

Converting Colors

HunterLab(94.1047, -21.1419,
23.1729)

Have a look what the booklet for
HunterLab(94.1047, -21.1419,
23.1729) contains.

HunterLab(94.1004, -21.1512, 23.1846)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(94.1004,
-21.1512, 23.1846)**

Conversions

Conversions Part 1

Format	Color
Hex	E1FAC8
RGB	225, 250, 200
RGB Percent	88%, 98%, 78%
CMY	0.1176, 0.0196, 0.2157
CMYK	0.10, 0.00, 0.20, 0.02
HSL	90°, 83%, 88%
HSV	90°, 20%, 98%
XYZ	75.6623, 88.5489, 67.7473
YIQ	236.8250, 1.1500, -20.8500

Conversions

Conversions Part 2

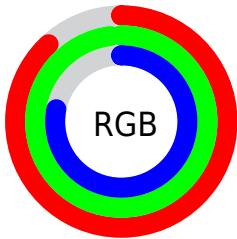
Format	Color
R_{YB}	200, 250, 225
Decimal	14809800
CIE _{Lab}	95.39, -16.74, 21.31
CIE _{LCh}	95, 27.104, 128.154
Yxy	88.5527, 0.3262, 0.3817
Android (android.graphics.Color)	4292999880 (0xFFE1FAC8)
YUV	236.8250, -18.1547, -10.3705
Hunter-Lab	94.1004, -21.1512, 23.1846

Details

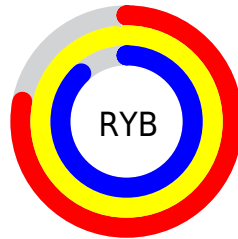
The HunterLab color $94.1004, -21.1512, 23.1846$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $80.1378, 13.3712, -17.3028$, and the grayscale version is $92.0274, -4.9104, 5.0000$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.7497, -18.1082, 19.5464$ is the 20% darker color. If you saturate the color by 10%, you get $92.4886, -28.2608, 30.4963$, and if you desaturate by 10%, it is $95.8657, -13.4599, 14.7791$.

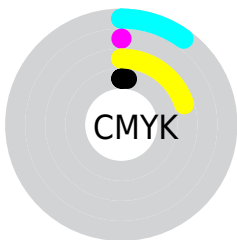
Distribution



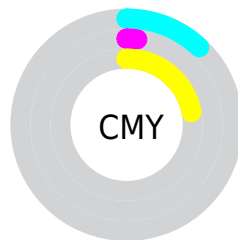
- Red (88%)
- Green (98%)
- Blue (78%)



- Red (78%)
- Yellow (98%)
- Blue (88%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (2%)



- Cyan (12%)
- Magenta (2%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.1004, -21.1512, 23.1846 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 94.1004, -21.1512, 23.1846 by changing the saturation by 10% instead.

94.1004, -21.1512,
23.1846

94.1004, -21.1512,
23.1846

228.7600,
-34.2468, 38.0114

81.7196, -19.6977,
21.4871

120.5514,
-24.0484, 26.5258

69.9332, -18.2307,
19.7600

134.5723,
-25.4937, 28.1772

58.7753, -16.7464,
17.9948

149.0982,
-26.9405, 29.8212

48.2834, -15.2364,
16.1779

164.1122,
-28.3906, 31.4605

38.5029, -13.6886,
14.2902

179.5988,
-29.8453, 33.0974

29.4898, -12.0845,
12.3034

195.5440,

21.3160, -10.3948,

-31.3056, 34.7339

10.1737

211.9350,
-32.7726, 36.3715

■ 14.0788, -8.5671,
8.3163

■ 7.7270, -9.8554,
5.4089

■ 94.1004, -21.1512,
23.1846

■ 94.1004, -21.1512,
23.1846

■ 92.4886, -28.2608,
30.4963

■ 95.8657, -13.4599,
14.7791

■ 91.0252, -34.7488,
36.6863

■ 97.7762, -5.2180,
5.3134

■ 89.7123, -40.5911,
41.7470

■ 98.4148, -2.6812,
3.5994

■ 88.5484, -45.7703,
45.6890

■ 87.5305, -50.2800,
48.5468

■ 86.6534, -54.1284,
50.3832

■ 85.9097, -57.3418,
51.2986

■ 85.2842, -59.9950,
51.5014

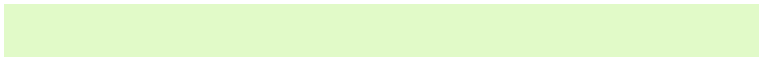
Harmonies

Analogous

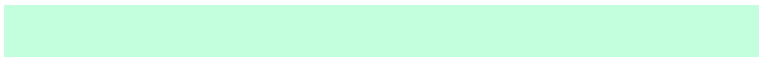
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.1024, -8.8303, 27.1910



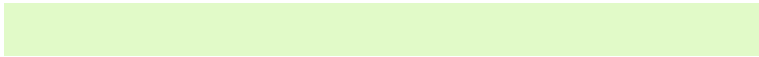
94.1004, -21.1512, 23.1846



94.1024, -28.8299, 14.1992

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.1024, -21.1535, 23.1857



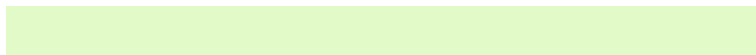
94.1024, -14.8772, -22.0143



94.1024, 23.2613, 8.6977

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



94.1004, -21.1512, 23.1846



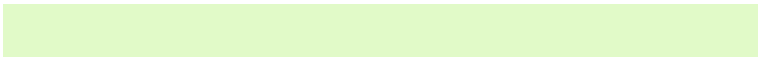
80.1378, 13.3712, -17.3028

Split Complementary

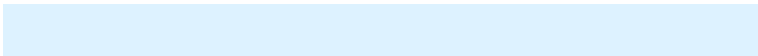
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



94.1024, 21.4075, -4.9599



94.1004, -21.1512, 23.1846



94.1024, -1.1605, -24.0600

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



94.1024, -21.1535, 23.1857



94.1024, -25.3572, -12.1925



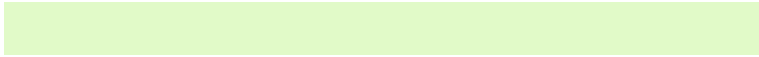
94.1024, 12.2662, -17.4302



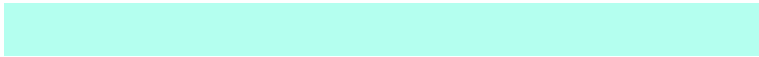
94.1024, 17.1925, 19.6664

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



94.1004, -21.1512, 23.1846



94.1024, -30.5534, 5.9470



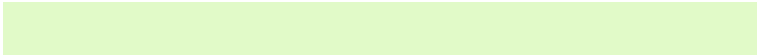
94.1024, 12.2662, -17.4302



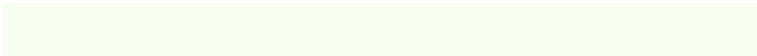
94.1024, 23.5506, 4.2900

Sweetspot

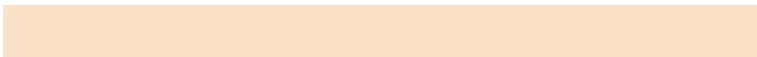
The Sweet Spot groups the original color and five complimentary colors.



94.1024, -21.1535, 23.1857



98.8085, -10.4637, 11.3753



88.5143, -0.0673, 17.9379



45.6548, -5.0938, 5.5513

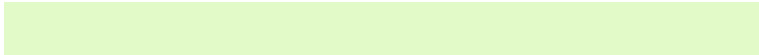
0.0000, NaN, NaN



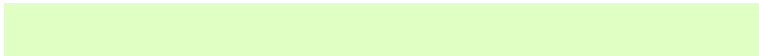
46.2646, -2.4686, 2.5136

Same Dimension

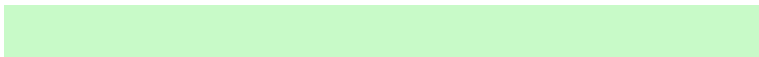
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.1024, -21.1535, 23.1857



95.5598, -24.6336, 26.8582



92.1003, -28.5454, 21.0742



44.4246, -6.0443, 6.6320



62.1803, -43.4096, 37.5553



19.0892, -12.5308, 11.5433

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80.1378, 13.3712, -17.3028



78.5025, 17.6104, -22.7725



82.7871, 21.8722, -13.3800



41.3151, 1.6218, -2.3327



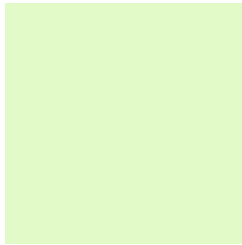
24.6169, 57.0290, -99.3776



7.9011, 17.8223, -28.1612

Previews

White Background



This preview shows how the HunterLab color 94.1004, -21.1512, 23.1846 looks on a white background.

Color Contrast Check

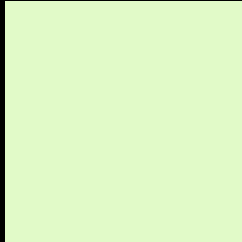
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 94.1004, -21.1512, 23.1846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

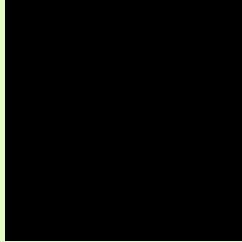
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

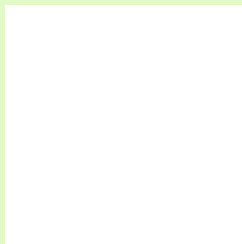
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 94.1004, -21.1512, 23.1846 Background



This preview shows how black text looks on a background with the HunterLab color 94.1004, -21.1512, 23.1846.



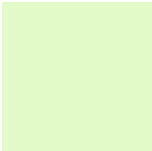
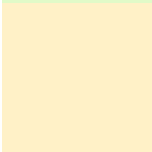
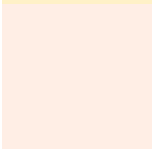
This preview shows how white text looks on a background with the HunterLab color 94.1004,

-21.1512, 23.1846.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color 94.1004, -21.1512, 23.1846
	Protanopia 93.9649, -6.7604, 23.6888
	Deuteranopia 93.8436, -0.7267, 10.9790



Tritanopia

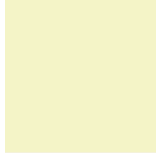
94.1048, -4.6027, -1.7005

Trichromacy



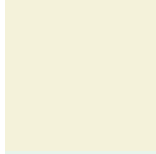
Original Color

94.1004, -21.1512, 23.1846



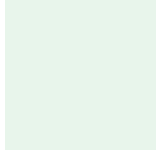
Protanomaly

93.8392, -12.1049, 23.4721



Deuteranomaly

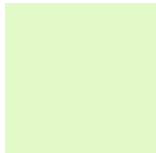
93.7013, -8.3105, 15.6223



Tritanomaly

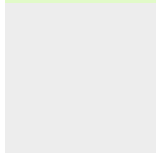
94.0525, -11.0035, 8.2150

Monochromacy



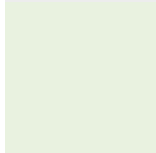
Original Color

94.1004, -21.1512, 23.1846



Achromatopsia

92.0257, -4.9103, 4.9999



Achromatomaly

92.8492, -10.9742, 11.9890

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.1004, -21.1512, 23.1846 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(225, 250, 200)` looks like.

```
.text, #text, p{  
    color:rgb(225, 250, 200)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(225, 250, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 250, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 94.1004, -21.1512, 23.1846 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(225, 250, 200) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(225, 250, 200) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(225, 250, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 250, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 250, 200);  
box-shadow:4px 4px 4px 4px rgb(225, 250,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.1004, -21.1512, 23.1846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 250, 200) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(225,  
250, 200) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor