

Converting Colors

HunterLab(94.5468, -18.3118,
14.1593)

Have a look what the booklet for
HunterLab(94.5468, -18.3118,
14.1593) contains.

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Color

**HunterLab(94.5446,
-18.3096, 14.1575)**

Conversions

Conversions Part 1

Format	Color
Hex	DFFADF
RGB	223, 250, 223
RGB Percent	87%, 98%, 87%
CMY	0.1255, 0.0196, 0.1255
CMYK	0.11, 0.00, 0.11, 0.02
HSL	120°, 73%, 93%
HSV	120°, 11%, 98%
XYZ	77.9362, 89.3868, 82.9577
YIQ	238.8490, -7.4250, -14.1210

Conversions

Conversions Part 2

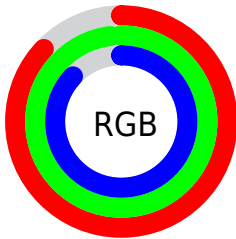
Format	Color
R _Y B	223, 250, 250
Decimal	14678751
CIE Lab	95.74, -13.66, 9.99
CIE LCh	96, 16.922, 143.811
Yxy	89.3906, 0.3114, 0.3571
Android (android.graphics.Color)	4292868831 (0xFFDFFADF)
YUV	238.8490, -7.8136, -13.8996
Hunter-Lab	94.5446, -18.3096, 14.1575

Details

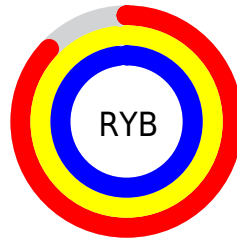
The HunterLab color $94.5446, -18.3096, 14.1575$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $89.4447, 9.2511, -4.6768$, and the grayscale version is $92.8771, -4.9557, 5.0462$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.2082, -15.3541, 11.7084$ is the 20% darker color. If you saturate the color by 10%, you get $91.9009, -29.3916, 21.6458$, and if you desaturate by 10%, it is $97.5238, -6.2250, 5.9932$.

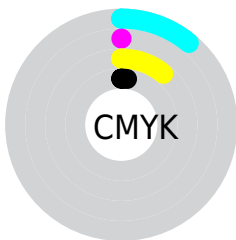
Distribution



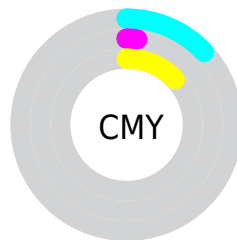
- Red (87%)
- Green (98%)
- Blue (87%)



- Red (87%)
- Yellow (98%)
- Blue (98%)



- Cyan (11%)
- Magenta (0%)
- Yellow (11%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.5446, -18.3096, 14.1575 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 94.5446, -18.3096, 14.1575 by changing the saturation by 10% instead.

94.5446, -18.3096,
14.1575

94.5446, -18.3096,
14.1575

229.3571,
-30.2981, 24.8813

82.1434, -17.0063,
13.0264

121.0337,
-20.9270, 16.4525

70.3356, -15.6984,
11.9011

135.0726,
-22.2414, 17.6164

59.1551, -14.3836,
10.7799

149.6159,
-23.5623, 18.7930

48.6392, -13.0555,
9.6586

164.6467,
-24.8909, 19.9828

38.8328, -11.7054,
8.5309

180.1496,
-26.2281, 21.1862

29.7917, -10.3195,
7.3870

196.1106,

21.5871, -8.8758,

-27.5746, 22.4036

6.2107

212.5170,
-28.9311, 23.6353

■ 14.3151, -7.3354,
4.9728

■ 7.9739, -7.8892,
5.5817

■ 94.5446, -18.3096,
14.1575

■ 94.5446, -18.3096,
14.1575

■ 91.9009, -29.3916,
21.6458

■ 97.5238, -6.2250,
5.9932

■ 89.5969, -39.3234,
28.3582

■ 98.4147, -2.6811,
3.5993

■ 87.6406, -47.9796,
34.2094

■ 86.0323, -55.2593,
39.1309

■ 84.7662, -61.1003,
43.0803

■ 83.8284, -65.4918,
46.0498

■ 83.1964, -68.4842,
48.0734

■ 82.8364, -70.2005,
49.2342

■ 82.6890, -70.9057,
49.7111

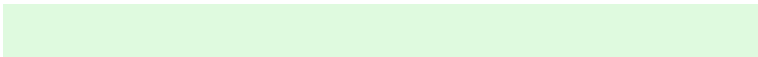
Harmonies

Analogous

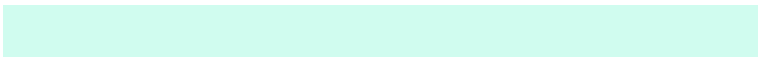
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.5466, -11.7791, 18.7099



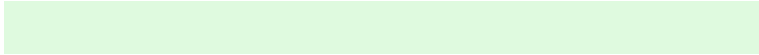
94.5446, -18.3096, 14.1575



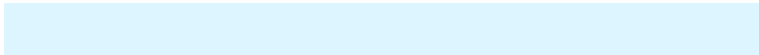
94.5466, -21.2779, 6.8641

Triad

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



94.5466, -18.3116, 14.1588



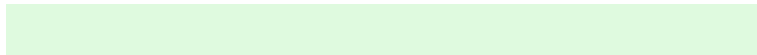
94.5466, -6.8658, -12.2798



94.5466, 10.9206, 11.4119

Complementary

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



94.5446, -18.3096, 14.1575



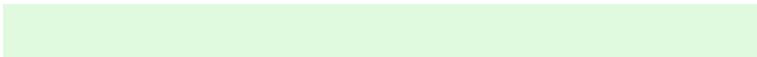
89.4447, 9.2511, -4.6768

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.



94.5466, 12.3525, 3.3960



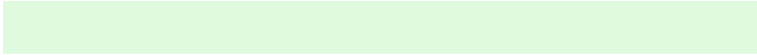
94.5446, -18.3096, 14.1575



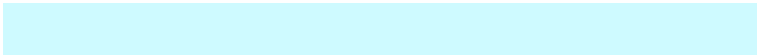
94.5466, 1.8730, -10.7818

Square

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



94.5466, -18.3116, 14.1588



94.5466, -14.8270, -8.7756



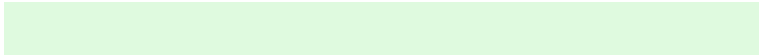
94.5466, 8.9858, -4.8509



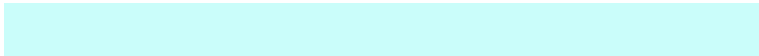
94.5466, 5.1415, 17.2282

Rectangle

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



94.5446, -18.3096, 14.1575



94.5466, -20.9142, 1.2261



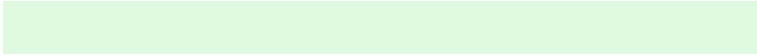
94.5466, 8.9858, -4.8509



94.5466, 11.9348, 8.9057

Sweetspot

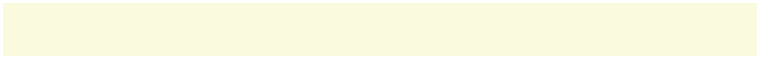
The Sweet Spot groups the original color and five complimentary colors.



94.5466, -18.3116, 14.1588



99.0429, -9.1690, 8.0227



96.9677, -9.6655, 16.8954



45.7057, -4.7096, 4.0275

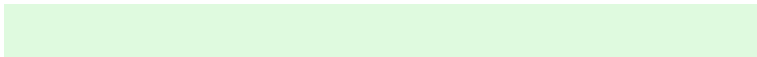
0.0000, NaN, NaN



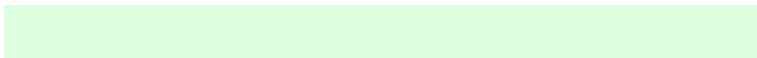
46.2646, -2.4686, 2.5136

Same Dimension

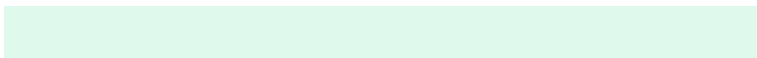
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.5466, -18.3116, 14.1588



96.0686, -21.3287, 16.2380



94.9464, -16.0701, 8.4294



43.9423, -7.7716, 6.0780



60.2215, -51.6399, 36.2041



18.3273, -15.7156, 11.0179

Inverse Universe

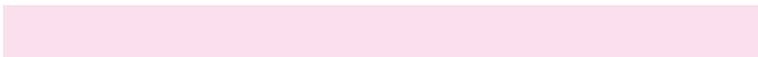
The Inverse Universe completely reimagines the original color for something new.



89.4447, 9.2511, -4.6768



89.8014, 12.5420, -6.9082



88.9868, 6.8083, 1.8228



41.8624, 3.4629, -1.5994



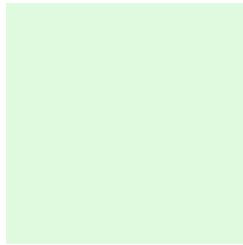
38.0019, 74.7127, -50.1200



11.5652, 22.7374, -15.2532

Previews

White Background



This preview shows how the HunterLab color 94.5446, -18.3096, 14.1575 looks on a white background.

Color Contrast Check

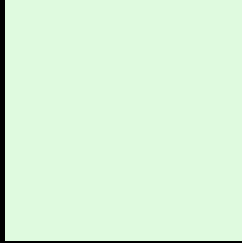
Large Text (above 18pt) WCAG AA × Fail

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 94.5446, -18.3096, 14.1575 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

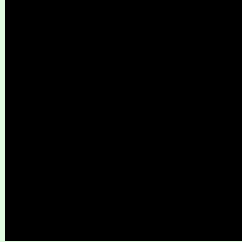
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

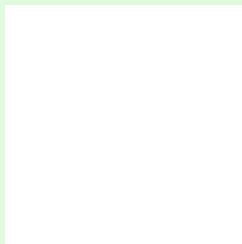
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.5446, -18.3096, 14.1575 Background



This preview shows how black text looks on a background with the HunterLab color 94.5446, -18.3096, 14.1575.



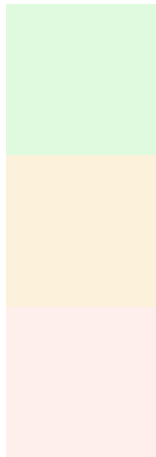
This preview shows how white text looks on a background with the HunterLab color 94.5446,

-18.3096,14.1575.

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

94.5446, -18.3096, 14.1575

Protanopia

94.5062, -5.4391, 16.0943

Deuteranopia

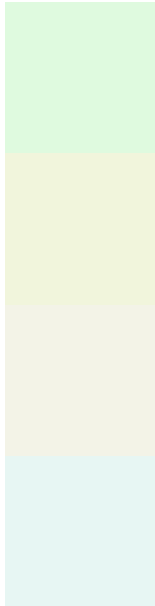
94.3658, -0.1064, 8.2861



Tritanopia

94.3310, -5.4441, -1.4329

Trichromacy



Original Color

94.5446, -18.3096, 14.1575

Protanomaly

94.4314, -10.5441, 15.4909

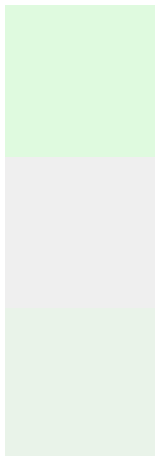
Deuteranomaly

94.3003, -7.0893, 10.4500

Tritanomaly

94.5365, -10.4429, 4.8903

Monochromacy



Original Color

94.5446, -18.3096, 14.1575

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

93.4388, -9.9973, 8.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.5446, -18.3096, 14.1575 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(223, 250, 223)` looks like.

```
.text, #text, p{  
    color:rgb(223, 250, 223)  
}
```

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(223, 250, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 250, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 94.5446, -18.3096, 14.1575 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(223, 250, 223) }
```


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

```
.border{ border-color:rgb(223, 250, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 250, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 250, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 250, 223);  
box-shadow:4px 4px 4px 4px rgb(223, 250,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.5446, -18.3096, 14.1575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 250, 223) }
```

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

```
.background{ background-color: rgb(223,  
250, 223) }
```

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](#).

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