

Converting Colors

HunterLab(94.0070, -17.9675,
14.9915)

Have a look what the booklet for
HunterLab(94.0070, -17.9675,
14.9915) contains.

HunterLab(94.1311, -18.2876, 15.0347)	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(94.1311,
-18.2876, 15.0347)**

Conversions

Conversions Part 1

Format	Color
Hex	DFF9DC
RGB	223, 249, 220
RGB Percent	87%, 98%, 86%
CMY	0.1255, 0.0235, 0.1372
CMYK	0.10, 0.00, 0.12, 0.02
HSL	114°, 71%, 92%
HSV	114°, 12%, 98%
XYZ	77.2254, 88.6066, 80.7427
YIQ	237.9200, -6.1870, -14.5310

Conversions

Conversions Part 2

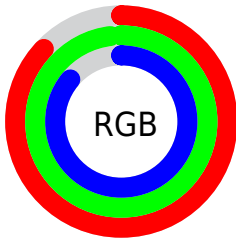
Format	Color
R _Y B	220, 249, 246
Decimal	14678492
CIE Lab	95.42, -13.68, 11.07
CIE LCh	95, 17.597, 141.018
Yxy	88.6104, 0.3132, 0.3594
Android (android.graphics.Color)	4292868572 (0xFFDFF9DC)
YUV	237.9200, -8.8346, -13.0848
Hunter-Lab	94.1311, -18.2876, 15.0347

Details

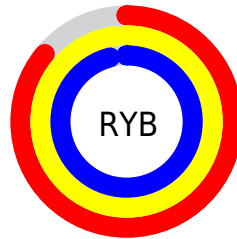
The HunterLab color $94.1311, -18.2876, 15.0347$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $88.1029, 9.3246, -5.8639$, and the grayscale version is $92.4719, -4.9341, 5.0242$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $70.1294, -15.7989, 12.8416$ is the 20% darker color. If you saturate the color by 10%, you get $91.6909, -28.5864, 22.5749$, and if you desaturate by 10%, it is $96.8570, -7.1119, 6.7257$.

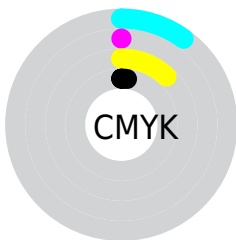
Distribution



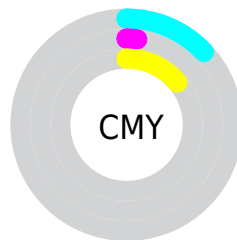
- Red (87%)
- Green (98%)
- Blue (86%)



- Red (86%)
- Yellow (98%)
- Blue (96%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (13%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 94.1311, -18.2876, 15.0347 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 94.1311, -18.2876, 15.0347 by changing the saturation by 10% instead.

94.1311, -18.2876,
15.0347

94.1311, -18.2876,
15.0347

228.8013,
-30.2817, 26.1343

81.7488, -16.9832,
13.8519

120.5847,
-20.9068, 17.4253

69.9610, -15.6741,
12.6718

134.6069,
-22.2219, 18.6338

58.8015, -14.3577,
11.4919

149.1340,
-23.5434, 19.8531

48.3080, -13.0278,
10.3072

164.1491,
-24.8726, 21.0841

38.5256, -11.6754,
9.1101

179.6368,
-26.2104, 22.3272

29.5106, -10.2865,
7.8891

195.5831,

21.3347, -8.8388,

-27.5574, 23.5831

6.6250

211.9752,
-28.9144, 24.8520

■ 14.0951, -7.2922,
5.2836

■ 7.7443, -8.1105,
5.4210

■ 94.1311, -18.2876,
15.0347

■ 94.1311, -18.2876,
15.0347

■ 91.6909, -28.5864,
22.5749

■ 96.8570, -7.1119,
6.7257

■ 89.5384, -37.8904,
29.2612

■ 98.0993, -2.1479,
3.2310

■ 87.6806, -46.1002,
35.0250

■ 86.1187, -53.1330,
39.8145

■ 84.8493, -58.9335,
43.6034

■ 83.8635, -63.4821,
46.3981

■ 83.1464, -66.8029,
48.2440

■ 82.6756, -68.9716,
49.2351

■ 82.4446, -70.0218,
49.5762

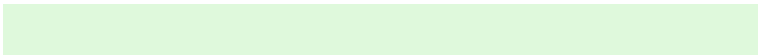
Harmonies

Analogous

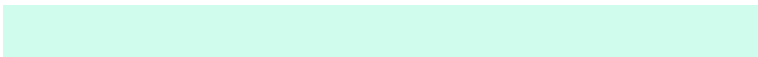
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



94.1331, -11.2420, 19.4182



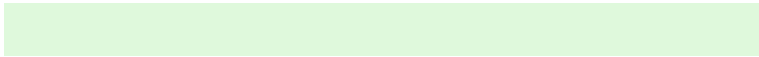
94.1311, -18.2876, 15.0347



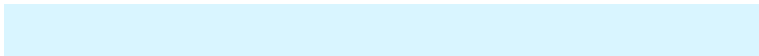
94.1331, -21.7483, 7.6942

Triad

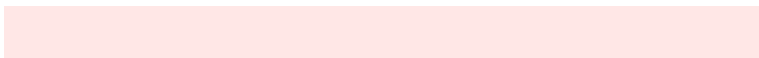
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



94.1331, -18.2897, 15.0360



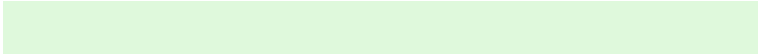
94.1331, -7.7530, -12.9093



94.1331, 11.9270, 10.9191

Complementary

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



94.1311, -18.2876, 15.0347



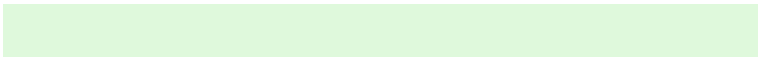
88.1029, 9.3246, -5.8639

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.



94.1331, 12.9480, 2.4791



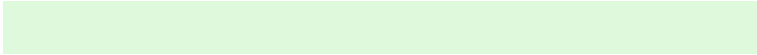
94.1311, -18.2876, 15.0347



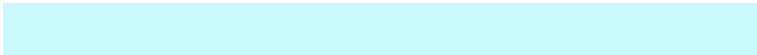
94.1331, 1.3520, -11.8364

Square

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



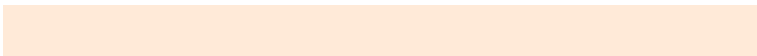
94.1331, -18.2897, 15.0360



94.1331, -15.8191, -8.8044



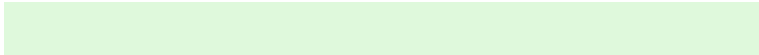
94.1331, 9.0116, -5.9990



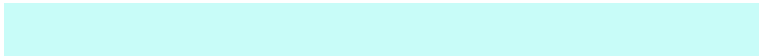
94.1331, 6.2728, 17.2034

Rectangle

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



94.1311, -18.2876, 15.0347



94.1331, -21.6477, 1.8760



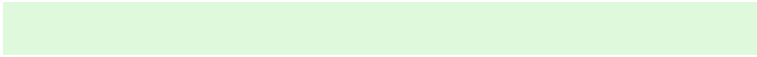
94.1331, 9.0116, -5.9990



94.1331, 12.8318, 8.2601

Sweetspot

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



94.1331, -18.2897, 15.0360



99.1157, -8.9128, 8.1110



95.3886, -8.1915, 16.5477



45.7481, -4.5601, 4.0786

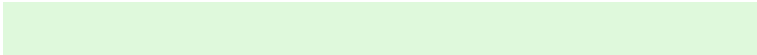
0.0000, NaN, NaN



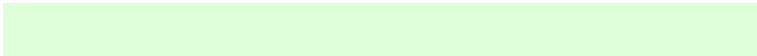
46.2646, -2.4686, 2.5136

Same Dimension

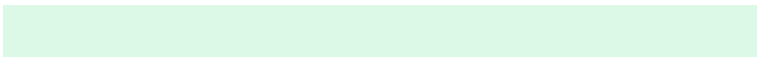
The Same Dimension uses a secret algorithm to generate beautiful new colors.



94.1331, -18.2897, 15.0360



96.0922, -21.3841, 17.3585



94.2057, -17.3809, 10.1079



44.0398, -7.4207, 6.1905



60.3407, -51.1301, 36.2865



18.4383, -15.2416, 11.0948

Inverse Universe

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



88.1029, 9.3246, -5.8639



88.6601, 12.6630, -8.4137



88.0310, 8.3209, -0.0314



41.7469, 3.0763, -1.7534



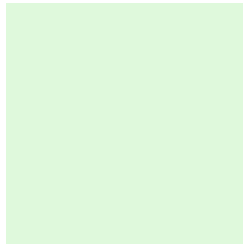
34.8088, 70.1285, -59.0370



10.7129, 21.5112, -17.6128

Previews

White Background



This preview shows how the HunterLab color 94.1311, -18.2876, 15.0347 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 94.1311, -18.2876, 15.0347 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

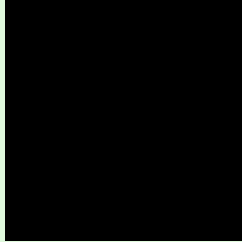
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

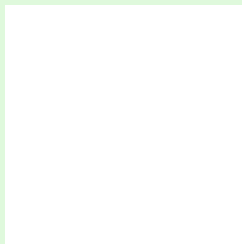
Any Text WCAG AAA ✓ Pass

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

HunterLab 94.1311, -18.2876, 15.0347 Background



This preview shows how black text looks on a background with the HunterLab color 94.1311, -18.2876, 15.0347.



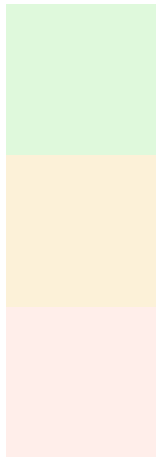
This preview shows how white text looks on a background with the HunterLab color 94.1311, -18.2876, 15.0347.

-18.2876,15.0347.

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

94.1311, -18.2876, 15.0347

Protanopia

94.1084, -5.3726, 16.9655

Deuteranopia

93.9945, 0.0923, 8.8193



Tritanopia

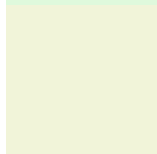
93.9237, -5.2323, -1.9380

Trichromacy



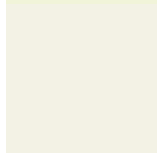
Original Color

94.1311, -18.2876, 15.0347



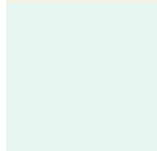
Protanomaly

94.0276, -10.4935, 16.3622



Deuteranomaly

93.9234, -6.8973, 10.9600



Tritanomaly

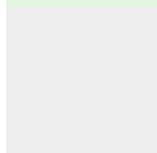
94.0950, -10.4147, 4.8667

Monochromacy



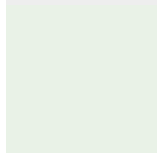
Original Color

94.1311, -18.2876, 15.0347



Achromatopsia

92.4658, -4.9337, 5.0238



Achromatomaly

93.0577, -9.8195, 9.0019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 94.1311, -18.2876, 15.0347 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, 249, 220)` looks like.

```
.text, #text, p{  
    color:rgb(223, 249, 220)  
}
```

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, 249, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 249, 220) }
```

Border

The CSS property to change the border of an element to HunterLab 94.1311, -18.2876, 15.0347 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, 249, 220) }
```


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

```
.border{ border-color:rgb(223, 249, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 249, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 249, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 249, 220);  
box-shadow:4px 4px 4px 4px rgb(223, 249,  
220) }
```

Background

The CSS property to change the background color of an element to HunterLab 94.1311, -18.2876, 15.0347 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 249, 220) }
```

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

```
.background{ background-color: rgb(223,  
249, 220) }
```

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