

Converting Colors

HunterLab(88.5416, -23.9451,
16.6527)

Have a look what the booklet for
HunterLab(88.5416, -23.9451,
16.6527) contains.

HunterLab(88.6511, -24.0408, 16.8348)	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(88.6511,
-24.0408, 16.8348)**

Conversions

Conversions Part 1

Format	Color
Hex	C6F0CA
RGB	198, 240, 202
RGB Percent	78%, 94%, 79%
CMY	0.2235, 0.0588, 0.2078
CMYK	0.18, 0.00, 0.16, 0.06
HSL	126°, 58%, 86%
HSV	126°, 18%, 94%
XYZ	65.1095, 78.5902, 67.6149
YIQ	223.1100, -12.8340, -20.7220

Conversions

Conversions Part 2

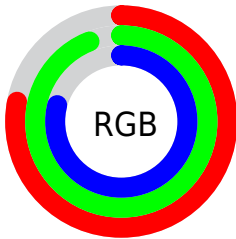
Format	Color
R _Y B	198, 236, 240
Decimal	13037770
CIE _{Lab}	91.05, -20.65, 13.94
CIE _{LCh}	91, 24.917, 145.991
Y _{xy}	78.5935, 0.3081, 0.3719
Android (android.graphics.Color)	4291227850 (0xFFC6F0CA)
YUV	223.1100, -10.4072, -22.0215
Hunter-Lab	88.6511, -24.0408, 16.8348

Details

The HunterLab color **88.6511, -24.0408, 16.8348** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **80.6048, 16.7746, -8.4126**, and the grayscale version is **85.9990, -4.5887, 4.6725**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **65.0756, -20.6563, 14.2116** is the 20% darker color. If you saturate the color by 10%, you get **86.3881, -33.6403, 22.9022**, and if you desaturate by 10%, it is **91.2247, -13.4724, 10.2733**.

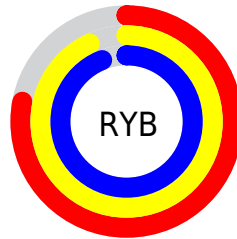
Distribution



Red (78%)

Green (94%)

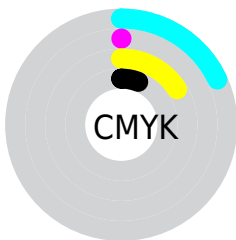
Blue (79%)



Red (78%)

Yellow (93%)

Blue (94%)

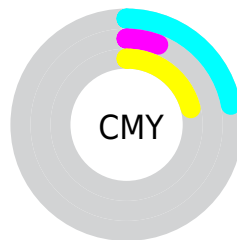


Cyan (18%)

Magenta (0%)

Yellow (16%)

Black (6%)



Cyan (22%)

Magenta (6%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.6511, -24.0408, 16.8348 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 88.6511, -24.0408, 16.8348 by changing the saturation by 10% instead.

■ 88.6511, -24.0408,
16.8348

■ 88.6511, -24.0408,
16.8348

221.4001,
-38.5678, 28.9293

■ 76.5256, -22.3850,
15.5101

114.6239,
-27.3069, 19.4836

■ 65.0080, -20.7018,
14.1775

128.4198,
-28.9231, 20.8112

■ 54.1343, -18.9836,
12.8321

142.7285,
-30.5331, 22.1441

■ 43.9452, -17.2172,
11.4652

157.5325,
-32.1397, 23.4836

■ 34.4903, -15.3834,
10.0642

172.8156,
-33.7449, 24.8311

■ 25.8317, -13.4528,
8.6090

188.5633,

■ 18.0508, -11.3762,

-35.3504, 26.1874

7.0667

204.7622,
-36.9576, 27.5532

■ 11.2607, -9.2679,
5.9996

■ 3.4095, -5.9666,
2.3867

■ 88.6511, -24.0408,
16.8348

■ 88.6511, -24.0408,
16.8348

■ 86.3881, -33.6403,
22.9022

■ 91.2247, -13.4724,
10.2733

■ 84.4368, -42.1478,
28.3957

■ 94.0933, -2.0556,
3.2924

■ 82.8015, -49.4652,
33.2474

■ 95.2907, 2.6766,
-0.1005

■ 81.4795, -55.5209,
37.4013

■ 80.4617, -60.2822,
40.8202

■ 79.7318, -63.7639,
43.4913

■ 79.2650, -66.0378,
45.4295

■ 79.0235, -67.2518,
46.6788

■ 78.9838, -67.4516,
46.8857

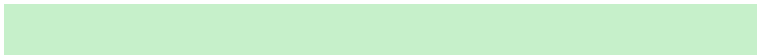
Harmonies

Analogous

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



88.6530, -15.1622, 23.2343



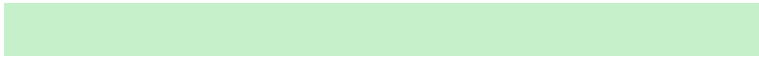
88.6511, -24.0408, 16.8348



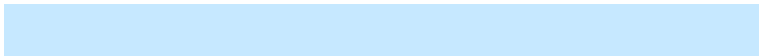
88.6530, -27.7557, 6.4311

Triad

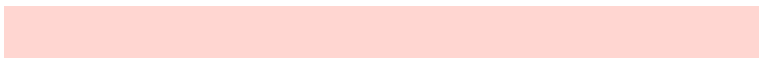
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.6530, -24.0426, 16.8359



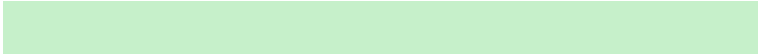
88.6530, -6.4323, -21.5501



88.6530, 18.2471, 14.3940

Complementary

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



88.6511, -24.0408, 16.8348



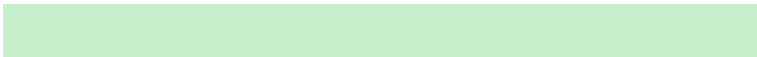
80.6048, 16.7746, -8.4126

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.



88.6530, 20.9043, 3.1896



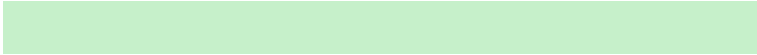
88.6511, -24.0408, 16.8348



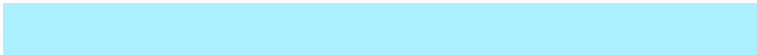
88.6530, 6.1974, -18.6396

Square

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



88.6530, -24.0426, 16.8359



88.6530, -17.9563, -16.6188



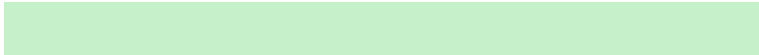
88.6530, 16.3808, -9.1426



88.6530, 9.3094, 21.9696

Rectangle

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



88.6511, -24.0408, 16.8348



88.6530, -26.9635, -1.8001



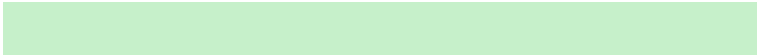
88.6530, 16.3808, -9.1426



88.6530, 19.9253, 10.9764

Sweetspot

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



88.6530, -24.0426, 16.8359



98.4585, -11.4726, 9.1856



91.8259, -12.7360, 21.8630



45.4541, -5.6988, 4.4898

0.0000, NaN, NaN



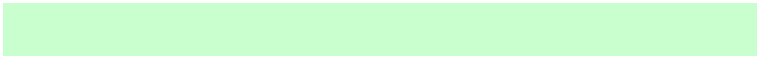
46.2646, -2.4686, 2.5136

Same Dimension

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



88.6530, -24.0426, 16.8359



94.0654, -29.5495, 20.4189



89.2357, -20.7346, 8.4719



42.0486, -7.2469, 5.3803



58.4440, -49.8591, 34.5816



16.8812, -14.2280, 9.6142

Inverse Universe

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



80.6048, 16.7746, -8.4126



83.7492, 22.8212, -11.9648



79.9044, 13.1054, 1.5104



40.0049, 3.1030, -1.0252



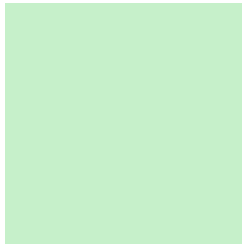
35.9143, 69.1816, -36.3065



10.3948, 20.0801, -10.9476

Previews

White Background



This preview shows how the HunterLab color 88.6511, -24.0408, 16.8348 looks on a white background.

Color Contrast Check

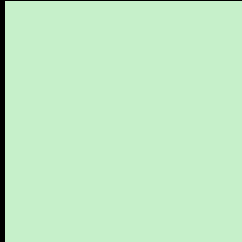
Large Text (above 18pt) WCAG AA × Fail

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 88.6511, -24.0408, 16.8348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

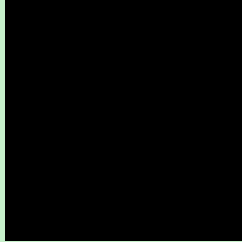
Any Text WCAG AA ✓ Pass

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 88.6511, -24.0408, 16.8348 Background



This preview shows how black text looks on a background with the HunterLab color 88.6511, -24.0408, 16.8348.



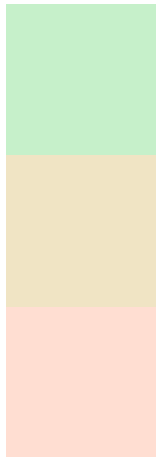
This preview shows how white text looks on a background with the HunterLab color 88.6511,

-24.0408, 16.8348.

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

88.6511, -24.0408, 16.8348

Protanopia

88.3162, -5.7114, 19.2598

Deuteranopia

88.4057, 4.7871, 13.6671



Tritanopia

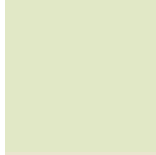
88.5595, -9.5275, -7.2541

Trichromacy



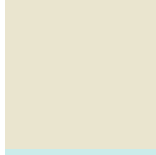
Original Color

88.6511, -24.0408, 16.8348



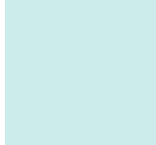
Protanomaly

88.2032, -12.4896, 18.2188



Deuteranomaly

88.3380, -6.6529, 14.6967



Tritanomaly

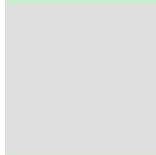
88.6724, -15.3209, 2.3230

Monochromacy



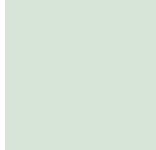
Original Color

88.6511, -24.0408, 16.8348



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

86.7416, -11.8308, 9.2989

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.6511, -24.0408, 16.8348 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(198, 240, 202)` looks like.

```
.text, #text, p{  
    color:rgb(198, 240, 202)  
}
```

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(198, 240, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 240, 202) }
```

Border

The CSS property to change the border of an element to HunterLab 88.6511, -24.0408, 16.8348 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(198, 240, 202) }
```


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

```
.border{ border-color:rgb(198, 240, 202) }
```

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

Here you see how a box with a 4 pixel rgb(198, 240, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 240, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 240, 202);  
box-shadow:4px 4px 4px 4px rgb(198, 240,  
202) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.6511, -24.0408, 16.8348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 240, 202) }
```

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

```
.background{ background-color: rgb(198,  
240, 202) }
```

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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