

Converting Colors

HunterLab(88.7627, -25.3712,
17.9192)

Have a look what the booklet for
HunterLab(88.7627, -25.3712,
17.9192) contains.

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Color

**HunterLab(88.7787,
-25.3850, 17.7674)**

Conversions

Conversions Part 1

Format	Color
Hex	C4F1C8
RGB	196, 241, 200
RGB Percent	77%, 95%, 78%
CMY	0.2314, 0.0549, 0.2157
CMYK	0.19, 0.00, 0.17, 0.05
HSL	125°, 62%, 86%
HSV	125°, 19%, 95%
XYZ	64.6457, 78.8166, 66.4495
YIQ	222.8710, -13.6590, -22.2910

Conversions

Conversions Part 2

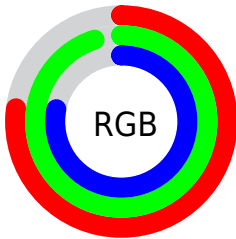
Format	Color
R_{YB}	196, 237, 241
Decimal	12906952
CIE _{Lab}	91.15, -22.15, 15.10
CIE _{LCh}	91, 26.804, 145.713
Yxy	78.8199, 0.3080, 0.3755
Android (android.graphics.Color)	4291097032 (0xFFC4F1C8)
YUV	222.8710, -11.2754, -23.5659
Hunter-Lab	88.7787, -25.3850, 17.7674

Details

The HunterLab color **88.7787, -25.3850, 17.7674** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **80.1854, 18.4058, -9.5129**, and the grayscale version is **85.8990, -4.5834, 4.6671**.

A 20% lighter version of the original color is **99.8111, -5.9933, 5.1992**, and **65.2105, -21.8918, 15.0739** is the 20% darker color. If you saturate the color by 10%, you get **86.5386, -34.9254, 23.8402**, and if you desaturate by 10%, it is **91.3330, -14.8514, 11.1752**.

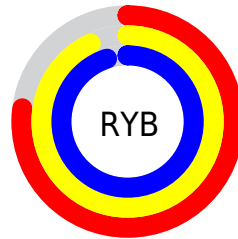
Distribution



Red (77%)

Green (95%)

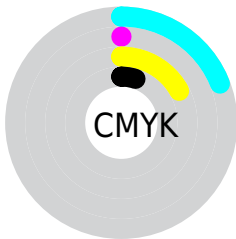
Blue (78%)



Red (77%)

Yellow (93%)

Blue (95%)

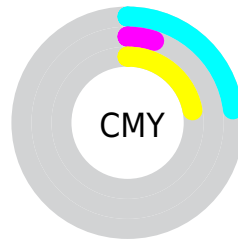


Cyan (19%)

Magenta (0%)

Yellow (17%)

Black (5%)



Cyan (23%)

Magenta (5%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7787, -25.3850, 17.7674 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 88.7787, -25.3850, 17.7674 by changing the saturation by 10% instead.

■ 88.7787, -25.3850,
17.7674

■ 88.7787, -25.3850,
17.7674

221.5732,
-40.4654, 30.2889

■ 76.6471, -23.6534,
16.3835

114.7629,
-28.7916, 20.5253

■ 65.1230, -21.8897,
14.9879

128.5641,
-30.4733, 21.9037

■ 54.2426, -20.0855,
13.5750

142.8781,
-32.1464, 23.2852

■ 44.0462, -18.2264,
12.1349

157.6870,
-33.8136, 24.6716

■ 34.5835, -16.2914,
10.6535

172.9750,
-35.4774, 26.0641

■ 25.9163, -14.2482,
9.1088

188.7274,

■ 18.1259, -12.0435,

-37.1396, 27.4640

7.4643

204.9308,
-38.8018, 28.8720

■ 11.3249, -9.8430,
6.4161

■ 3.5723, -6.2516,
2.5006

■ 88.7787, -25.3850,
17.7674

■ 88.7787, -25.3850,
17.7674

■ 86.5386, -34.9254,
23.8402

■ 91.3330, -14.8514,
11.1752

■ 84.6134, -43.3498,
29.3136

■ 94.1859, -3.4458,
4.1398

■ 83.0068, -50.5620,
34.1199

■ 95.6001, 2.1382,
0.2712

■ 81.7153, -56.4940,
38.2053

■ 80.7289, -61.1183,
41.5361

■ 80.0302, -64.4568,
44.1042

■ 79.5930, -66.5902,
45.9309

■ 79.3736, -67.6931,
47.0653

■ 79.3533, -67.7947,
47.1647

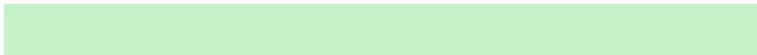
Harmonies

Analogous

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



88.7806, -15.8356, 24.4987



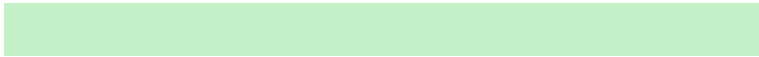
88.7787, -25.3850, 17.7674



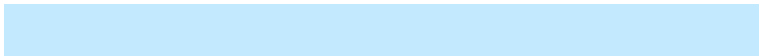
88.7806, -29.4086, 6.6772

Triad

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



88.7806, -25.3868, 17.7685



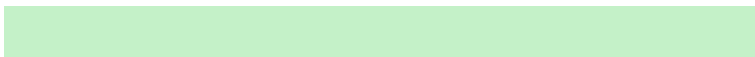
88.7806, -6.6936, -23.8169



88.7806, 20.1426, 14.9890

Complementary

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



88.7787, -25.3850, 17.7674



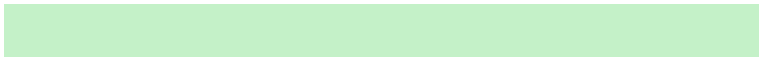
80.1854, 18.4058, -9.5129

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.



88.7806, 22.9517, 2.9475



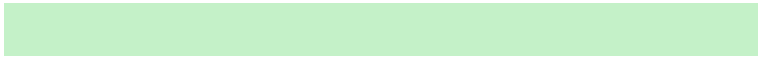
88.7787, -25.3850, 17.7674



88.7806, 6.9249, -20.7097

Square

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



88.7806, -25.3868, 17.7685



88.7806, -19.0373, -18.3484



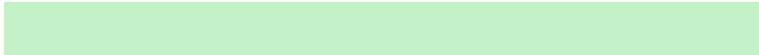
88.7806, 17.9809, -10.4006



88.7806, 10.5195, 23.0720

Rectangle

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



88.7787, -25.3850, 17.7674



88.7806, -28.6021, -2.1924



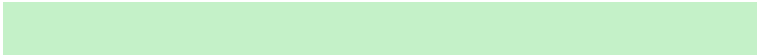
88.7806, 17.9809, -10.4006



88.7806, 21.9390, 11.3266

Sweetspot

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



88.7806, -25.3868, 17.7685



98.1566, -12.6906, 9.9659



92.1671, -13.2684, 22.9646



45.3221, -6.2329, 4.8346

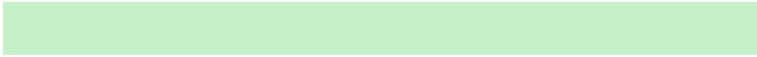
0.0000, NaN, NaN



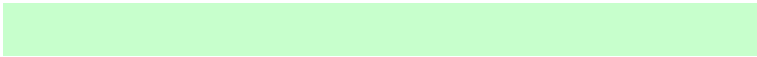
46.2646, -2.4686, 2.5136

Same Dimension

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



88.7806, -25.3868, 17.7685



93.8097, -30.6443, 21.2082



89.4076, -21.8189, 8.7643



42.0466, -7.2578, 5.4083



58.4409, -49.8787, 34.6277



16.8789, -14.2425, 9.6484

Inverse Universe

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



80.1854, 18.4058, -9.5129



83.0444, 24.2593, -12.9834



79.4204, 14.4126, 1.3202



40.0072, 3.1152, -1.0575



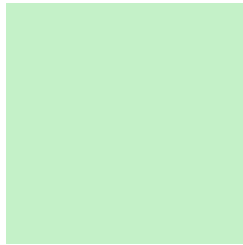
35.9742, 69.3910, -37.0962



10.4099, 20.1328, -11.1460

Previews

White Background



This preview shows how the HunterLab color 88.7787, -25.3850, 17.7674 looks on a white background.

Color Contrast Check

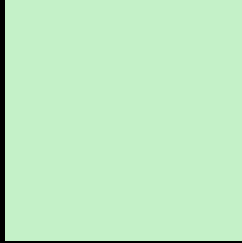
Large Text (above 18pt) WCAG AA × Fail

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 88.7787, -25.3850, 17.7674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

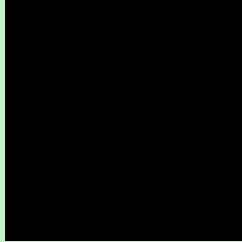
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

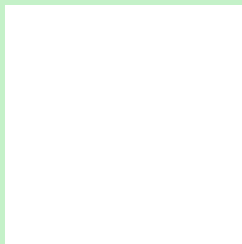
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.7787, -25.3850, 17.7674 Background



This preview shows how black text looks on a background with the HunterLab color 88.7787, -25.3850, 17.7674.



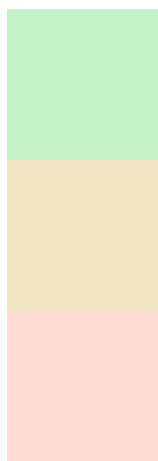
This preview shows how white text looks on a background with the HunterLab color 88.7787,

-25.3850, 17.7674.

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

88.7787, -25.3850, 17.7674

Protanopia

88.3644, -5.6459, 20.1052

Deuteranopia

88.3776, 4.6361, 14.0710



Tritanopia

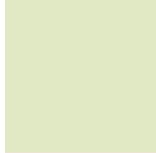
88.7992, -10.3253, -6.9539

Trichromacy



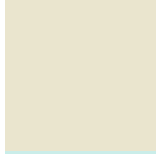
Original Color

88.7787, -25.3850, 17.7674



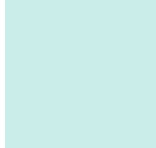
Protanomaly

88.4708, -13.2802, 19.2838



Deuteranomaly

88.3104, -6.8047, 15.0937



Tritanomaly

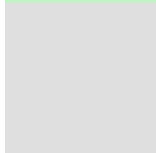
88.8865, -16.2856, 3.0644

Monochromacy



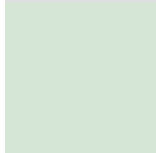
Original Color

88.7787, -25.3850, 17.7674



Achromatopsia

85.9017, -4.5835, 4.6672



Achromatomaly

86.9747, -12.6416, 9.5461

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7787, -25.3850, 17.7674 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(196, 241, 200)` looks like.

```
.text, #text, p{  
    color:rgb(196, 241, 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(196, 241, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 241, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7787, -25.3850, 17.7674 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(196, 241, 200) }
```


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

```
.border{ border-color:rgb(196, 241, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 241, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 241, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 241, 200);  
box-shadow:4px 4px 4px 4px rgb(196, 241,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7787, -25.3850, 17.7674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 241, 200) }
```

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

```
.background{ background-color: rgb(196,  
241, 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](#).

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