

Converting Colors

HunterLab(68.8317, -28.4817,
-4.5751)

Have a look what the booklet for
HunterLab(68.8317, -28.4817,
-4.5751) contains.

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Color

**HunterLab(68.8500,
-28.5762, -4.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC7C7
RGB	95, 199, 199
RGB Percent	37%, 78%, 78%
CMY	0.6274, 0.2196, 0.2196
CMYK	0.52, 0.00, 0.00, 0.22
HSL	180°, 48%, 58%
HSV	180°, 52%, 78%
XYZ	35.4515, 47.4032, 61.3140
YIQ	167.9040, -61.9840, -22.0480

Conversions

Conversions Part 2

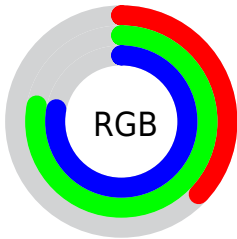
Format	Color
R_{YB}	95, 147, 199
Decimal	6277063
CIE _{Lab}	74.45, -29.94, -9.21
CIE _{LCh}	74, 31.326, 197.103
Yxy	47.4051, 0.2459, 0.3288
Android (android.graphics.Color)	4284467143 (0xFF5FC7C7)
YUV	167.9040, 15.3303, -63.9368
Hunter-Lab	68.8500, -28.5762, -4.6054

Details

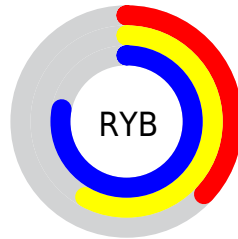
The HunterLab color **68.8500, -28.5762, -4.6054** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **45.9937, 34.8245, 14.9924**, and the grayscale version is **62.4947, -3.3346, 3.3955**.

A 20% lighter version of the original color is **92.5257, -32.4008, -4.1775**, and **47.4361, -24.1712, -4.6755** is the 20% darker color. If you saturate the color by 10%, you get **68.1703, -31.2062, -5.5347**, and if you desaturate by 10%, it is **69.7211, -25.2596, -3.4301**.

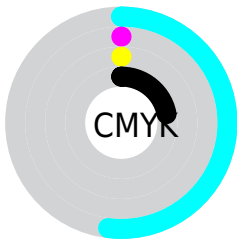
Distribution



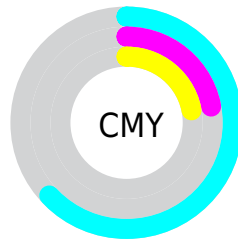
- Red (37%)
- Green (78%)
- Blue (78%)



- Red (37%)
- Yellow (58%)
- Blue (78%)



- Cyan (52%)
- Magenta (0%)
- Yellow (0%)
- Black (22%)



- Cyan (63%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.8500, -28.5762, -4.6054 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 68.8500, -28.5762, -4.6054 by changing the saturation by 10% instead.

68.8500, -28.5762,
-4.6054

68.8500, -28.5762,
-4.6054

194.0178,
-46.9320, -0.8987

57.7546, -26.3381,
-4.7900

92.9074, -32.8713,
-4.0759

47.3279, -24.0148,
-4.9168

105.8067,
-34.9520, -3.7406

37.6173, -21.5794,
-4.9785

119.2531,
-36.9999, -3.3621

28.6801, -18.9909,
-4.9673

133.2254,
-39.0213, -2.9428

20.5902, -16.1835,
-4.8738

147.7043,
-41.0214, -2.4851

13.4479, -13.0562,
-4.6877

162.6728,

7.0174, -12.2804,

-43.0044, -1.9907

-5.1996

178.1153,
-44.9736, -1.4614

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.8500, -28.5762,
-4.6054

■ 68.8500, -28.5762,
-4.6054

■ 68.1703, -31.2062,
-5.5347

■ 69.7211, -25.2596,
-3.4301

■ 67.6682, -33.1640,
-6.2269

■ 70.7861, -21.2594,
-2.0127

■ 67.3309, -34.4883,
-6.6949

■ 72.0496, -16.5969,
-0.3590

■ 67.1393, -35.2441,
-6.9618

■ 73.5122, -11.3071,
1.5193

■ 67.0610, -35.5534,


■ 75.1721, -5.4348,


-7.0710

3.6071

 77.0256, 0.9679,
5.8867

 79.0673, 7.8458,
8.3391

 81.2908, 15.1427,
10.9451

 81.3831, 15.4413,
11.0516

Harmonies

Analogous

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



68.8513, -29.0318, 9.4624



68.8500, -28.5762, -4.6054



68.8513, -21.8151, -18.9048

Triad

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



68.8513, -28.5766, -4.6044



68.8513, 18.1890, -17.0919



68.8513, 2.7209, 25.0793

Complementary

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



68.8500, -28.5762, -4.6054



45.9937, 34.8245, 14.9924

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.



68.8513, 16.5569, 20.6248



68.8500, -28.5762, -4.6054



68.8513, 25.9767, -2.5030

Square

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



68.8513, -28.5766, -4.6044



68.8513, 4.8010, -27.0841



68.8513, 25.3556, 11.1692



68.8513, -11.7644, 24.7487

Rectangle

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



68.8500, -28.5762, -4.6054



68.8513, -14.2942, -25.7759



68.8513, 25.3556, 11.1692



68.8513, 7.6244, 24.1389

Sweetspot

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



68.8513, -28.5766, -4.6044



96.4708, -17.8397, 0.9880



66.4843, -42.8048, 30.5620



44.4448, -8.9300, 0.2169

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



68.8513, -28.5766, -4.6044



90.0767, -41.7840, -7.4975



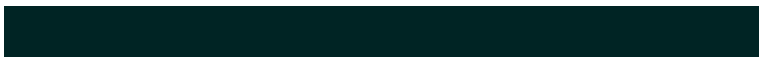
52.8854, -5.6885, -28.0904



34.7384, -4.5435, 0.9860



53.7744, -28.5093, -5.6700



11.7013, -6.2036, -1.2339

Inverse Universe

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



45.9937, 34.8245, 14.9924



54.9020, 57.7385, 23.3152



57.7083, 9.7036, 24.6051



32.6143, 1.1249, 2.7322



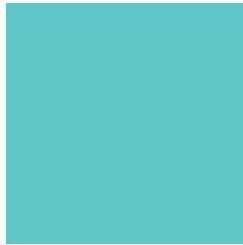
27.9422, 47.8519, 18.0554



6.0802, 10.4126, 3.9287

Previews

White Background



This preview shows how the HunterLab color 68.8500, -28.5762, -4.6054 looks on a white background.

Color Contrast Check

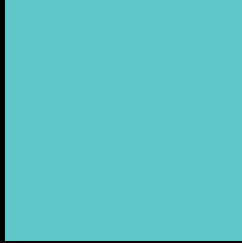
Large Text (above 18pt) WCAG AA × Fail

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 68.8500, -28.5762, -4.6054 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

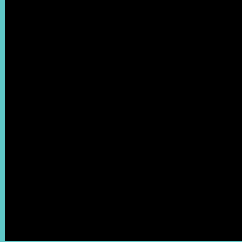
Any Text WCAG AA ✓ Pass

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 68.8500, -28.5762, -4.6054 Background



This preview shows how black text looks on a background with the HunterLab color 68.8500, -28.5762, -4.6054.



This preview shows how white text looks on a background with the HunterLab color 68.8500,

-28.5762, -4.6054.

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

68.8500, -28.5762, -4.6054

Protanopia

68.3709, -1.8272, 0.8400

Deuteranopia

68.3747, 5.2788, -7.3119



Tritanopia

68.8810, -24.0577, -12.1625

Trichromacy



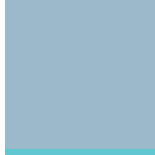
Original Color

68.8500, -28.5762, -4.6054



Protanomaly

68.0820, -13.5877, -1.7153



Deuteranomaly

67.7722, -9.2261, -7.2842



Tritanomaly

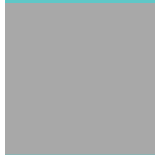
68.9485, -25.8643, -9.2822

Monochromacy



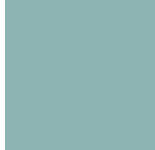
Original Color

68.8500, -28.5762, -4.6054



Achromatopsia

62.5758, -3.3389, 3.3999



Achromatomaly

64.1542, -14.2159, -0.1316

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.8500, -28.5762, -4.6054 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(95, 199, 199)` looks like.

```
.text, #text, p{  
    color:rgb(95, 199, 199)  
}
```

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(95, 199, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 199, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 68.8500, -28.5762, -4.6054 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(95, 199, 199) }
```


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

```
.border{ border-color:rgb(95, 199, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 199, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 199, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 199, 199);  
box-shadow:4px 4px 4px 4px rgb(95, 199,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.8500, -28.5762, -4.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 199, 199) }
```

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

```
.background{ background-color: rgb(95, 199,  
199) }
```

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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