

Converting Colors

HunterLab(67.8395, -29.3533,
-4.5889)

Have a look what the booklet for
HunterLab(67.8395, -29.3533,
-4.5889) contains.

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Color

**HunterLab(67.7822,
-29.4493, -4.4300)**

Conversions

Conversions Part 1

Format	Color
Hex	57C5C4
RGB	87, 197, 196
RGB Percent	34%, 77%, 77%
CMY	0.6588, 0.2274, 0.2314
CMYK	0.56, 0.00, 0.01, 0.23
HSL	179°, 49%, 56%
HSV	179°, 56%, 77%
XYZ	33.8606, 45.9443, 59.3080
YIQ	163.9960, -65.2390, -23.6310

Conversions

Conversions Part 2

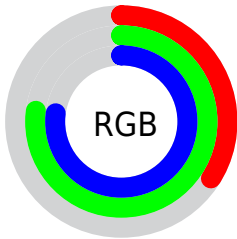
Format	Color
RYB	87, 142, 197
Decimal	5752260
CIELab	73.51, -31.37, -9.01
CIElCh	74, 32.634, 196.024
Yxy	45.9460, 0.2434, 0.3303
Android (android.graphics.Color)	4283942340 (0xFF57C5C4)
YUV	163.9960, 15.7780, -67.5255
Hunter-Lab	67.7822, -29.4493, -4.4300

Details

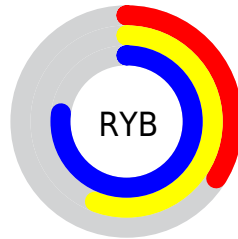
The HunterLab color $67.7822, -29.4493, -4.4300$ is a light color, and the websafe version is hex $66CCCC$. The color can be described as light muted cyan. A complement of this color would be $44.0372, 37.2292, 15.3548$, and the grayscale version is $60.8856, -3.2487, 3.3080$.

A 20% lighter version of the original color is $91.7489, -33.7041, -4.1072$, and $46.4736, -24.8486, -4.4469$ is the 20% darker color. If you saturate the color by 10%, you get $67.1680, -31.8493, -5.1744$, and if you desaturate by 10%, it is $68.5823, -26.3748, -3.4436$.

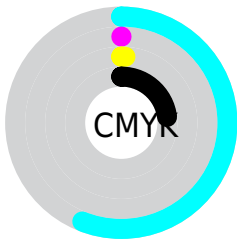
Distribution



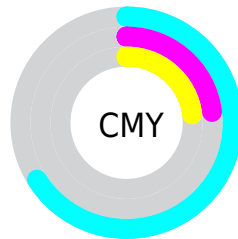
- Red (34%)
- Green (77%)
- Blue (77%)



- Red (34%)
- Yellow (56%)
- Blue (77%)



- Cyan (56%)
- Magenta (0%)
- Yellow (1%)
- Black (23%)



- Cyan (66%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7822, -29.4493, -4.4300 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 67.7822, -29.4493, -4.4300 by changing the saturation by 10% instead.

67.7822, -29.4493,
-4.4300

67.7822, -29.4493,
-4.4300

192.5076,
-48.4133, -0.6917

56.7479, -27.1200,
-4.6180

91.7269, -33.9067,
-3.8935

46.3862, -24.6967,
-4.7479

104.5736,
-36.0609, -3.5547

36.7454, -22.1496,
-4.8125

117.9697,
-38.1782, -3.1726

27.8843, -19.4333,
-4.8037

131.8935,
-40.2656, -2.7498

19.8784, -16.4748,
-4.7118

146.3257,
-42.3287, -2.2885

12.8315, -13.3307,
-4.5263

161.2490,

6.2341, -10.9096,

-44.3720, -1.7907

-5.6765

176.6477,
-46.3991, -1.2579

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7822, -29.4493,
-4.4300

■ 67.7822, -29.4493,
-4.4300

■ 67.1680, -31.8493,
-5.1744

■ 68.5823, -26.3748,
-3.4436

■ 66.7248, -33.5962,
-5.6887

■ 69.5719, -22.6226,
-2.2160

■ 66.4384, -34.7365,
-5.9892

■ 70.7565, -18.2087,
-0.7505

■ 66.2871, -35.3466,
-6.1033

■ 72.1377, -13.1635,
0.9435

■ 66.2446, -35.5200,


■ 73.7143, -7.5285,

-6.1226

2.8527

 75.4834, -1.3530,
4.9609

 77.4401, 5.3091,
7.2499

 79.5784, 12.4023,
9.7011

 80.7796, 16.3117,
11.0185

Harmonies

Analogous

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



67.7835, -29.6773, 10.0575



67.7822, -29.4493, -4.4300



67.7835, -22.7161, -19.4810

Triad

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



67.7835, -29.4497, -4.4290



67.7835, 18.6836, -18.5541



67.7835, 3.5724, 25.4779

Complementary

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



67.7822, -29.4493, -4.4300



44.0372, 37.2292, 15.3548

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.



67.7835, 17.8553, 20.7805



67.7822, -29.4493, -4.4300



67.7835, 27.0851, -3.3630

Square

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



67.7835, -29.4497, -4.4290



67.7835, 4.6244, -28.7814



67.7835, 26.7693, 10.9138



67.7835, -11.4890, 25.3153

Rectangle

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



67.7822, -29.4493, -4.4300



67.7835, -15.0755, -26.8910



67.7835, 26.7693, 10.9138



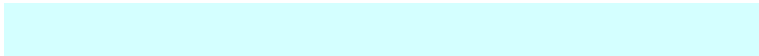
67.7835, 8.6499, 24.4689

Sweetspot

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



67.7835, -29.4497, -4.4290



96.2599, -18.6284, 0.9214



65.3743, -43.9822, 31.3347



44.3535, -9.2753, 0.2052

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7835, -29.4497, -4.4290



89.7396, -43.2086, -7.1015



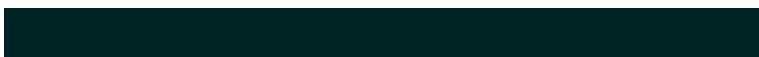
50.9463, -5.2143, -30.1751



34.7359, -4.5573, 1.0216



53.7252, -28.8027, -4.9750



11.6930, -6.2534, -1.1158

Inverse Universe

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



44.0372, 37.2292, 15.3548



53.1894, 61.5930, 24.1085



56.0046, 10.8375, 25.1525



32.6167, 1.1375, 2.6986



27.9480, 47.8735, 17.9690



6.0861, 10.4343, 3.8419

Previews

White Background



This preview shows how the HunterLab color 67.7822, -29.4493, -4.4300 looks on a white background.

Color Contrast Check

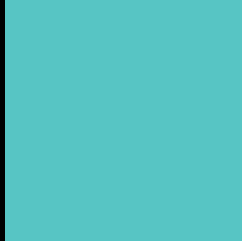
Large Text (above 18pt) WCAG AA × Fail

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 67.7822, -29.4493, -4.4300 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

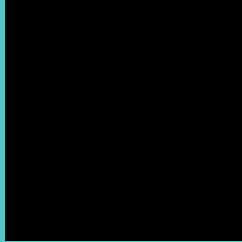
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

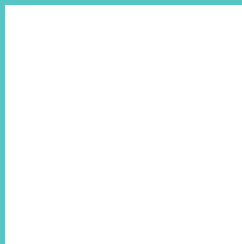
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7822, -29.4493, -4.4300 Background



This preview shows how black text looks on a background with the HunterLab color 67.7822, -29.4493, -4.4300.



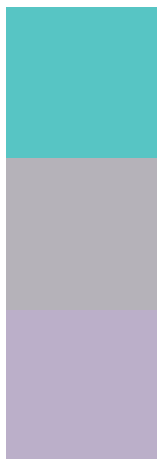
This preview shows how white text looks on a background with the HunterLab color 67.7822, -29.4493, -4.4300.

-29.4493, -4.4300.

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

67.7822, -29.4493, -4.4300

Protanopia

67.2066, -1.4562, 0.8947

Deuteranopia

67.4105, 4.8069, -6.9795



Tritanopia

67.8679, -24.6446, -12.4503

Trichromacy



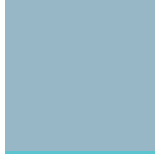
Original Color

67.7822, -29.4493, -4.4300



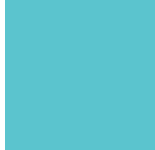
Protanomaly

66.7646, -13.7266, -1.8545



Deuteranomaly

66.7606, -9.8690, -7.0217



Tritanomaly

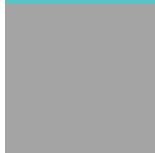
67.9413, -26.4309, -9.5547

Monochromacy



Original Color

67.7822, -29.4493, -4.4300



Achromatopsia

60.9293, -3.2510, 3.3104



Achromatomaly

62.7849, -14.5888, -0.3555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7822, -29.4493, -4.4300 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(87, 197, 196)` looks like.

```
.text, #text, p{  
    color:rgb(87, 197, 196)  
}
```

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(87, 197, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 197, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7822, -29.4493, -4.4300 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(87, 197, 196) }
```


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

```
.border{ border-color:rgb(87, 197, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 197, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 197, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 197, 196);  
box-shadow:4px 4px 4px 4px rgb(87, 197,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7822, -29.4493, -4.4300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 197, 196) }
```

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

```
.background{ background-color: rgb(87, 197,  
196) }
```

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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