

Converting Colors

HunterLab(67.7771, -28.0542,
-2.4629)

Have a look what the booklet for
HunterLab(67.7771, -28.0542,
-2.4629) contains.

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Color

**HunterLab(67.7778,
-28.0152, -2.3502)**

Conversions

Conversions Part 1

Format	Color
Hex	63C4C0
RGB	99, 196, 192
RGB Percent	39%, 77%, 75%
CMY	0.6117, 0.2314, 0.2471
CMYK	0.49, 0.00, 0.02, 0.23
HSL	178°, 45%, 58%
HSV	178°, 49%, 77%
XYZ	34.4000, 45.9383, 56.9231
YIQ	166.5410, -56.5280, -21.8080

Conversions

Conversions Part 2

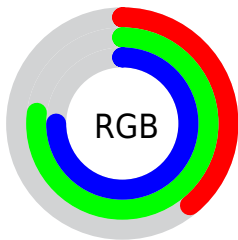
Format	Color
RYB	99, 149, 196
Decimal	6538432
CIELab	73.51, -29.48, -6.80
CIElCh	74, 30.250, 192.982
Yxy	45.9401, 0.2506, 0.3347
Android (android.graphics.Color)	4284728512 (0xFF63C4C0)
YUV	166.5410, 12.5513, -59.2335
Hunter-Lab	67.7778, -28.0152, -2.3502

Details

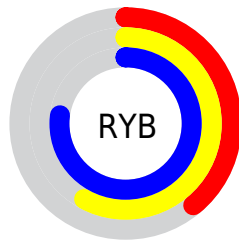
The HunterLab color **67.7778, -28.0152, -2.3502** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **46.5189, 32.4653, 12.8763**, and the grayscale version is **61.9424, -3.3051, 3.3654**.

A 20% lighter version of the original color is **91.7038, -32.4440, -1.4777**, and **46.4407, -23.5159, -2.9795** is the 20% darker color. If you saturate the color by 10%, you get **67.0307, -30.9597, -2.9347**, and if you desaturate by 10%, it is **68.7147, -24.3991, -1.5219**.

Distribution



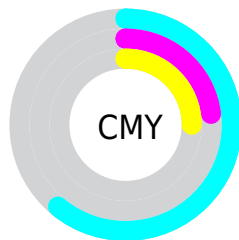
- Red (39%)
- Green (77%)
- Blue (75%)



- Red (39%)
- Yellow (58%)
- Blue (77%)



- Cyan (49%)
- Magenta (0%)
- Yellow (2%)
- Black (23%)



- Cyan (61%)
- Magenta (23%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7778, -28.0152, -2.3502 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 67.7778, -28.0152, -2.3502 by changing the saturation by 10% instead.

67.7778, -28.0152,
-2.3502

67.7778, -28.0152,
-2.3502

192.5014,
-46.2050, 2.1114

56.7438, -25.7973,
-2.6337

91.7220, -32.2708,
-1.6339

46.3823, -23.4943,
-2.8634

104.5685,
-34.3322, -1.2100

36.7419, -21.0788,
-3.0323

117.9644,
-36.3612, -0.7457

27.8810, -18.5088,
-3.1326

131.8880,
-38.3642, -0.2433

19.8755, -15.7166,
-3.1543

146.3200,
-40.3463, 0.2953

12.8290, -12.6886,
-3.0836

161.2431,

6.2306, -10.9036,

-42.3117, 0.8682

-4.1819

176.6416,
-44.2636, 1.4740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.7778, -28.0152,
-2.3502

■ 67.7778, -28.0152,
-2.3502

■ 67.0307, -30.9597,
-2.9347

■ 68.7147, -24.3991,
-1.5219

■ 66.4608, -33.2386,
-3.2847

■ 69.8427, -20.1211,
-0.4525

■ 66.0573, -34.8814,
-3.4129

■ 71.1653, -15.2083,
0.8534

■ 65.8031, -35.9421,
-3.3411


■ 72.6822, -9.6995,
2.3857

■ 65.6634, -36.5507,


■ 74.3909, -3.6421,


-3.1161


4.1310

 65.6572, -36.5784,
-3.1035

 76.2872, 2.9110,
6.0732

 78.3653, 9.9047,
8.1949

 80.5235, 16.9784,
10.3676

 80.5468, 17.0999,
10.0334

Harmonies

Analogous

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



67.7791, -27.5944, 10.7965



67.7778, -28.0152, -2.3502



67.7791, -22.2953, -16.3023

Triad

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



67.7791, -28.0157, -2.3493



67.7791, 15.8247, -17.9634



67.7791, 4.4796, 23.9704

Complementary

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



67.7778, -28.0152, -2.3502



46.5189, 32.4653, 12.8763

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.



67.7791, 17.3252, 18.9922



67.7778, -28.0152, -2.3502



67.7791, 24.2326, -4.2818

Square

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



67.7791, -28.0157, -2.3493



67.7791, 2.5640, -26.4787



67.7791, 24.8032, 9.2190



67.7791, -9.5902, 24.2787

Rectangle

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



67.7778, -28.0152, -2.3502



67.7791, -15.4755, -23.4698



67.7791, 24.8032, 9.2190



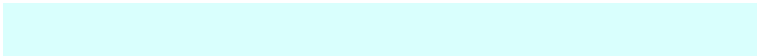
67.7791, 9.1106, 22.8425

Sweetspot

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



67.7791, -28.0157, -2.3493



96.6189, -17.4102, 1.9895



65.8154, -40.0915, 29.2183



44.5028, -8.7755, 0.7214

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7791, -28.0157, -2.3493



90.1791, -41.8218, -3.9770



54.0463, -7.4024, -24.1202



33.7950, -4.4743, 1.1187



52.6321, -29.3018, -2.5313



10.9506, -6.0289, -0.6728

Inverse Universe

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



46.5189, 32.4653, 12.8763



56.9334, 54.3126, 20.4444



56.7259, 10.1997, 22.7937



31.7561, 1.1406, 2.5082



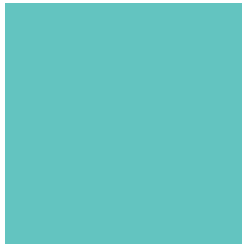
27.4869, 47.1249, 17.3517



5.7342, 9.8723, 3.3001

Previews

White Background



This preview shows how the HunterLab color 67.7778, -28.0152, -2.3502 looks on a white background.

Color Contrast Check

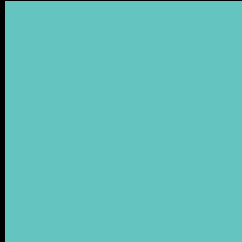
Large Text (above 18pt) WCAG AA × Fail

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 67.7778, -28.0152, -2.3502 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

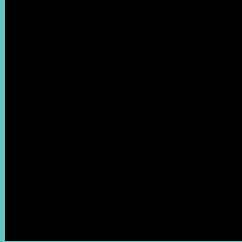
Any Text WCAG AA ✓ Pass

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 67.7778, -28.0152, -2.3502 Background



This preview shows how black text looks on a background with the HunterLab color 67.7778, -28.0152, -2.3502.



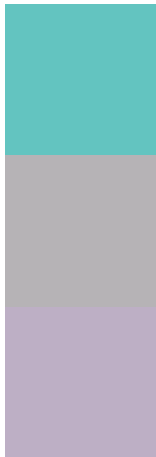
This preview shows how white text looks on a background with the HunterLab color 67.7778,

-28.0152, -2.3502.

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

67.7778, -28.0152, -2.3502

Protanopia

67.5001, -2.1534, 2.6825

Deuteranopia

67.4611, 4.7010, -4.7737



Tritanopia

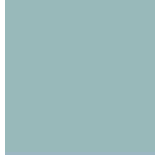
67.6363, -22.2883, -11.5910

Trichromacy



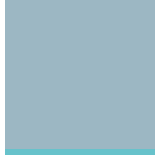
Original Color

67.7778, -28.0152, -2.3502



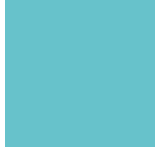
Protanomaly

67.0213, -12.9890, -0.0248



Deuteranomaly

66.9888, -9.3289, -4.5812



Tritanomaly

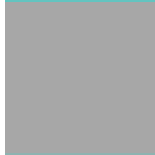
67.6601, -24.3149, -8.2442

Monochromacy



Original Color

67.7778, -28.0152, -2.3502



Achromatopsia

62.1634, -3.3169, 3.3775



Achromatomaly

63.8171, -14.0284, 0.9176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7778, -28.0152, -2.3502 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(99, 196, 192)` looks like.

```
.text, #text, p{  
    color:rgb(99, 196, 192)  
}
```

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(99, 196, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 196, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7778, -28.0152, -2.3502 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(99, 196, 192) }
```


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

```
.border{ border-color:rgb(99, 196, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 196, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 196, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 196, 192);  
box-shadow:4px 4px 4px 4px rgb(99, 196,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7778, -28.0152, -2.3502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 196, 192) }
```

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

```
.background{ background-color: rgb(99, 196,  
192) }
```

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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