

Converting Colors

HunterLab(66.3188, -32.7827,
-25.5798)

Have a look what the booklet for
HunterLab(66.3188, -32.7827,
-25.5798) contains.

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Color

**HunterLab(67.4788,
-28.2284, -23.4056)**

Conversions

Conversions Part 1

Format	Color
Hex	00C5E4
RGB	0, 197, 228
RGB Percent	0%, 77%, 89%
CMY	0.9998, 0.2274, 0.1059
CMYK	1.00, 0.14, 0.00, 0.11
HSL	188°, 100%, 45%
HSV	188°, 100%, 89%
XYZ	33.9698, 45.5339, 80.3973
YIQ	141.6310, -127.3630, -32.1230

Conversions

Conversions Part 2

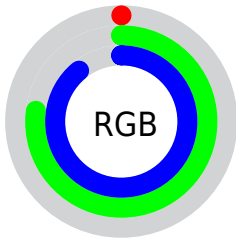
Format	Color
RYB	0, 106, 228
Decimal	50660
CIELab	73.24, -29.83, -26.90
CIELCh	73, 40.171, 222.044
Yxy	45.5355, 0.2124, 0.2848
Android (android.graphics.Color)	4278240740 (0xFF00C5E4)
YUV	141.6310, 42.5799, -124.2104
Hunter-Lab	67.4788, -28.2284, -23.4056

Details

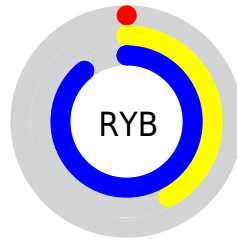
The HunterLab color **67.4788, -28.2284, -23.4056** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **41.8059, 65.5510, 26.9057**, and the grayscale version is **51.7413, -2.7608, 2.8112**.

A 20% lighter version of the original color is **90.1969, -39.5032, -7.3021**, and **47.5641, -18.4302, -19.6655** is the 20% darker color. If you saturate the color by 10%, you get **67.4770, -28.2257, -23.4092**, and if you desaturate by 10%, it is **68.6574, -29.0717, -21.5878**.

Distribution



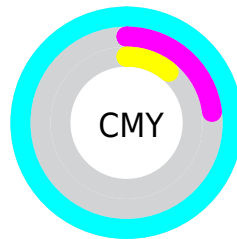
- Red (0%)
- Green (77%)
- Blue (89%)



- Red (0%)
- Yellow (42%)
- Blue (89%)



- Cyan (100%)
- Magenta (14%)
- Yellow (0%)
- Black (11%)



- Cyan (100%)
- Magenta (23%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4788, -28.2284, -23.4056 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 67.4788, -28.2284, -23.4056 by changing the saturation by 10% instead.

67.4788, -28.2284,
-23.4056

67.4788, -28.2284,
-23.4056

192.0776,
-46.5694, -24.8283

56.4619, -25.9869,
-22.9760

91.3911, -32.5239,
-24.0889

46.1188, -23.6587,
-22.4929

104.2229,
-34.6037, -24.3463

36.4981, -21.2150,
-21.9642

117.6046,
-36.6501, -24.5496

27.6587, -18.6127,
-21.4140

131.5145,
-38.6695, -24.7008

19.6770, -15.7821,
-20.9042

145.9333,
-40.6673, -24.8023

12.6575, -12.7695,
-20.6113

160.8437,

5.9919, -10.4859,

-42.6477, -24.8560

-25.0119

176.2299,
-44.6141, -24.8641

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.4788, -28.2284,
-23.4056

■ 67.4788, -28.2284,
-23.4056

■ 67.4770, -28.2257,
-23.4092

■ 68.6574, -29.0717,
-21.5878

■ 69.9876, -29.3377,
-19.5680

■ 71.5097, -28.8786,
-17.2986

■ 73.2386, -27.6464,
-14.7751

■ 75.1819, -25.6270,

-12.0063

■ 77.3424, -22.8321,
-9.0092

■ 79.7186, -19.2925,
-5.8059

■ 82.3063, -15.0523,
-2.4207

■ 85.0992, -10.1642,
1.1211

Harmonies

Analogous

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



67.4800, -35.2214, -3.8410



67.4788, -28.2284, -23.4056



67.4800, -14.3096, -37.5130

Triad

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



67.4800, -28.2281, -23.4045



67.4800, 34.0179, -7.7151



67.4800, -10.9262, 29.2468

Complementary

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



67.4788, -28.2284, -23.4056



41.8059, 65.5510, 26.9057

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.



67.4800, 7.8133, 28.7370



67.4788, -28.2284, -23.4056



67.4800, 35.1781, 10.4116

Square

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



67.4800, -28.2281, -23.4045



67.4800, 22.1350, -26.8954



67.4800, 25.1513, 22.7606



67.4800, -25.9836, 24.4163

Rectangle

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



67.4788, -28.2284, -23.4056



67.4800, -2.3204, -40.0949



67.4800, 25.1513, 22.7606



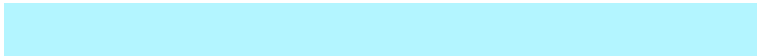
67.4800, -4.8784, 29.6482

Sweetspot

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



67.4800, -28.2281, -23.4045



90.4462, -21.9964, -6.6706



74.5546, -63.4693, 43.8280



41.3024, -11.0083, -3.8114

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.4800, -28.2281, -23.4045



76.5345, -31.9502, -26.6901



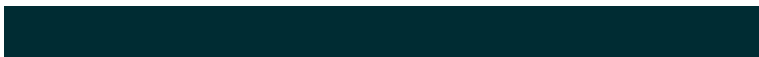
34.4768, 28.4414, -104.4835



39.9806, -4.6411, 0.6131



51.4004, -21.6109, -17.5943



14.3010, -6.2964, -4.2828

Inverse Universe

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



45.3065, 86.4791, -39.6971



51.4241, 98.1466, -44.9194



60.4724, 18.2447, 37.5805



38.1834, 2.8633, -0.7669



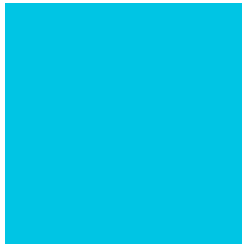
34.4454, 65.7837, -30.4152



9.4135, 18.0578, -8.9315

Previews

White Background



This preview shows how the HunterLab color 67.4788, -28.2284, -23.4056 looks on a white background.

Color Contrast Check

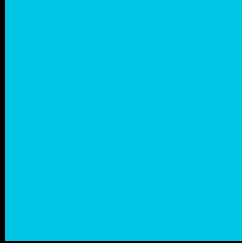
Large Text (above 18pt) WCAG AA × Fail

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 67.4788, -28.2284, -23.4056 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

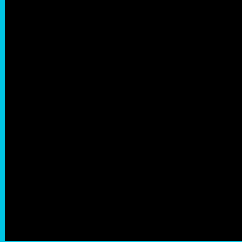
Any Text WCAG AA ✓ Pass

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 67.4788, -28.2284, -23.4056 Background



This preview shows how black text looks on a background with the HunterLab color 67.4788, -28.2284, -23.4056.



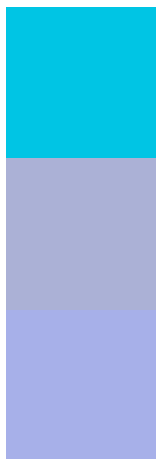
This preview shows how white text looks on a background with the HunterLab color 67.4788, -28.2284, -23.4056.

-28.2284, -23.4056.

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

67.4788, -28.2284, -23.4056

Protanopia

67.0502, 1.5403, -14.9124

Deuteranopia

67.1933, 5.0622, -26.5306



Tritanopia

67.6032, -32.3311, -14.7044

Trichromacy



Original Color

67.4788, -28.2284, -23.4056



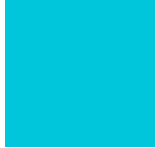
Protanomaly

65.3044, -15.2442, -20.8722



Deuteranomaly

65.6618, -12.9430, -28.0311



Tritanomaly

67.4556, -30.7755, -17.8781

Monochromacy



Original Color

67.4788, -28.2284, -23.4056



Achromatopsia

52.0094, -2.7751, 2.8258



Achromatomaly

55.7059, -18.4037, -8.0753

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4788, -28.2284, -23.4056 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(0, 197, 228)` looks like.

```
.text, #text, p{  
    color:rgb(0, 197, 228)  
}
```

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(0, 197, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 197, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4788, -28.2284, -23.4056 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(0, 197, 228) }
```


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

```
.border{ border-color:rgb(0, 197, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 197, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(0, 197, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(0, 197, 228); box-shadow:4px 4px 4px 4px rgb(0, 197, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4788, -28.2284, -23.4056 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 197, 228) }
```

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

```
.background{ background-color: rgb(0, 197,  
228) }
```

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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