

Converting Colors

HunterLab(65.0337, -28.4917,
-7.7640)

Have a look what the booklet for
HunterLab(65.0337, -28.4917,
-7.7640) contains.

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Color

**HunterLab(64.9488,
-28.4312, -7.6080)**

Conversions

Conversions Part 1

Format	Color
Hex	49BEC3
RGB	73, 190, 195
RGB Percent	29%, 75%, 76%
CMY	0.7137, 0.2549, 0.2353
CMYK	0.63, 0.03, 0.00, 0.24
HSL	182°, 50%, 53%
HSV	182°, 63%, 76%
XYZ	31.0114, 42.1835, 58.1375
YIQ	155.5870, -71.3370, -23.2490

Conversions

Conversions Part 2

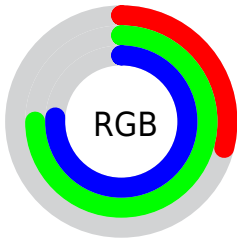
Format	Color
RYB	73, 133, 195
Decimal	4832963
CIELab	71.00, -30.77, -12.26
CIELCh	71, 33.124, 201.720
Yxy	42.1851, 0.2361, 0.3212
Android (android.graphics.Color)	4283023043 (0xFF49BEC3)
YUV	155.5870, 19.4306, -72.4288
Hunter-Lab	64.9488, -28.4312, -7.6080

Details

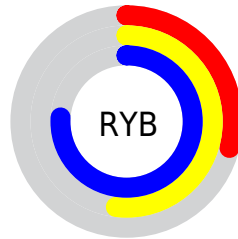
The HunterLab color **64.9488, -28.4312, -7.6080** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted azure. A complement of this color would be **41.8722, 39.4089, 17.5645**, and the grayscale version is **57.4364, -3.0647, 3.1206**.

A 20% lighter version of the original color is **88.7134, -32.8664, -7.4609**, and **44.1944, -22.3620, -6.9659** is the 20% darker color. If you saturate the color by 10%, you get **64.1824, -30.0341, -8.6718**, and if you desaturate by 10%, it is **65.8915, -26.1773, -6.3140**.

Distribution



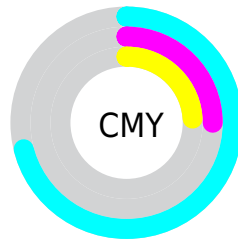
- Red (29%)
- Green (75%)
- Blue (76%)



- Red (29%)
- Yellow (52%)
- Blue (76%)



- Cyan (63%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)





- Cyan (71%)
- Magenta (25%)
- Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.9488, -28.4312, -7.6080 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 64.9488, -28.4312, -7.6080 by changing the saturation by 10% instead.


 64.9488, -28.4312,
-7.6080


 64.9488, -28.4312,
-7.6080


188.4806,
-47.2210, -4.9996


 54.0798, -26.1163,
-7.6474


 88.5887, -32.8536,
-7.3522

 43.8944, -23.7039,
-7.6227


 101.2937,
-34.9887, -7.1462

 34.4434, -21.1619,
-7.5266


 114.5539,
-37.0864, -6.8926

 25.7891, -18.4408,
-7.3522

 128.3470,
-39.1539, -6.5943

 18.0130, -15.4588,
-7.0938

142.6532,
-41.1968, -6.2538

 11.2284, -13.1942,
-6.7556

157.4547,

 3.3245, -5.8178,

-43.2199, -5.8732

-15.1039

172.7353,
-45.2269, -5.4546

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9488, -28.4312,
-7.6080

■ 64.9488, -28.4312,
-7.6080

■ 64.1824, -30.0341,
-8.6718

■ 65.8915, -26.1773,
-6.3140

■ 63.5768, -31.0168,
-9.5165

■ 67.0146, -23.2625,
-4.7924

■ 63.1157, -31.4381,
-10.1597

■ 68.3236, -19.6963,
-3.0482

■ 62.8377, -31.4979,
-10.5467

■ 69.8198, -15.5031,
-1.0927

■ 71.5020, -10.7192,

1.0591

■ 73.3672, -5.3889,
3.3901

■ 75.4104, 0.4386,
5.8817

■ 77.6257, 6.7121,
8.5151

■ 80.0062, 13.3806,
11.2720

Harmonies

Analogous

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



64.9500, -29.9130, 7.4101



64.9488, -28.4312, -7.6080



64.9500, -20.5873, -22.2681

Triad

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



64.9500, -28.4314, -7.6071



64.9500, 21.0792, -16.1348



64.9500, 0.7901, 25.4542

Complementary

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



64.9488, -28.4312, -7.6080



41.8722, 39.4089, 17.5645

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.



64.9500, 15.6291, 21.7791



64.9488, -28.4312, -7.6080



64.9500, 28.0266, -0.5937

Square

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



64.9500, -28.4314, -7.6071



64.9500, 7.6941, -27.9264



64.9500, 25.9455, 12.9978



64.9500, -13.9258, 24.4091

Rectangle

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



64.9488, -28.4312, -7.6080



64.9500, -12.3770, -28.7576



64.9500, 25.9455, 12.9978



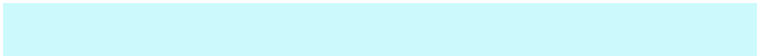
64.9500, 5.9464, 24.7673

Sweetspot

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



64.9500, -28.4314, -7.6071



94.1465, -18.7405, -0.5495



64.0190, -46.2152, 32.1241



43.7607, -9.6103, -0.6392

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.9500, -28.4314, -7.6071



85.5781, -40.7600, -12.0454



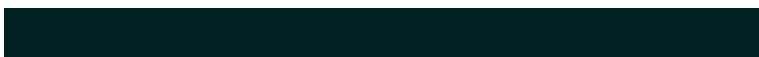
46.1579, -1.2175, -37.8987



33.6978, -4.2414, 0.8349



50.6897, -25.4306, -8.4605



10.6419, -5.4135, -1.6152

Inverse Universe

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



44.8174, 57.7166, -35.8219



55.6065, 90.5612, -55.9964



55.0277, 10.1226, 27.2923



32.0003, 2.4517, -0.9680



31.4263, 61.2494, -37.2969



6.5496, 12.7913, -7.9766

Previews

White Background



This preview shows how the HunterLab color 64.9488, -28.4312, -7.6080 looks on a white background.

Color Contrast Check

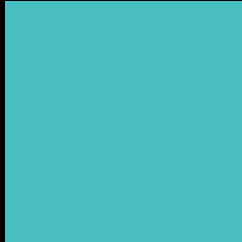
Large Text (above 18pt) WCAG AA × Fail

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 64.9488, -28.4312, -7.6080 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

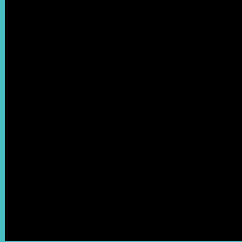
Any Text WCAG AA ✓ Pass

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 64.9488, -28.4312, -7.6080 Background



This preview shows how black text looks on a background with the HunterLab color 64.9488, -28.4312, -7.6080.



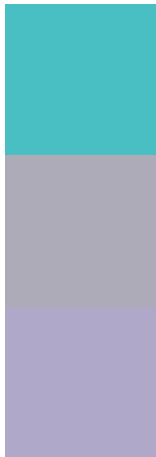
This preview shows how white text looks on a background with the HunterLab color 64.9488,

-28.4312, -7.6080.

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

64.9488, -28.4312, -7.6080

Protanopia

64.2770, -1.0604, -1.7352

Deuteranopia

64.3471, 4.8235, -10.6143



Tritanopia

65.0635, -25.6386, -12.4145

Trichromacy



Original Color

64.9488, -28.4312, -7.6080



Protanomaly

63.7675, -13.4985, -4.6557



Deuteranomaly

63.7314, -9.6757, -10.6013



Tritanomaly

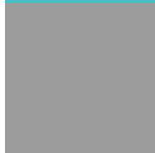
64.9221, -26.3991, -10.9221

Monochromacy



Original Color

64.9488, -28.4312, -7.6080



Achromatopsia

57.6586, -3.0765, 3.1327



Achromatomaly

59.4501, -14.3750, -1.5466

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.9488, -28.4312, -7.6080 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(73, 190, 195)` looks like.

```
.text, #text, p{  
    color:rgb(73, 190, 195)  
}
```

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(73, 190, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 190, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 64.9488, -28.4312, -7.6080 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(73, 190, 195) }
```


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

```
.border{ border-color:rgb(73, 190, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 190, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 190, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 190, 195);  
box-shadow:4px 4px 4px 4px rgb(73, 190,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.9488, -28.4312, -7.6080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 190, 195) }
```

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

```
.background{ background-color: rgb(73, 190,  
195) }
```

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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