

Converting Colors

HunterLab(65.2868, -29.0879,
16.4708)

Have a look what the booklet for
HunterLab(65.2868, -29.0879,
16.4708) contains.

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Color

**HunterLab(65.1811,
-28.8821, 16.3804)**

Conversions

Conversions Part 1

Format	Color
Hex	7ABD8E
RGB	122, 189, 142
RGB Percent	48%, 74%, 56%
CMY	0.5216, 0.2588, 0.4431
CMYK	0.35, 0.00, 0.25, 0.26
HSL	138°, 34%, 61%
HSV	138°, 35%, 74%
XYZ	31.1061, 42.4858, 32.1523
YIQ	163.6090, -24.8450, -28.8210

Conversions

Conversions Part 2

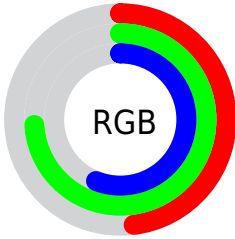
Format	Color
RYB	122, 174, 189
Decimal	8043918
CIELab	71.21, -31.32, 17.17
CIELCh	71, 35.715, 151.264
Yxy	42.4875, 0.2942, 0.4018
Android (android.graphics.Color)	4286233998 (0xFF7ABD8E)
YUV	163.6090, -10.6532, -36.4911
Hunter-Lab	65.1811, -28.8821, 16.3804

Details

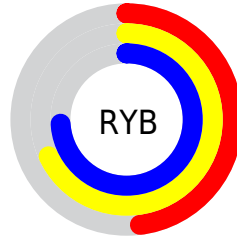
The HunterLab color $65.1811, -28.8821, 16.3804$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.5389, 27.3378, -9.5084$, and the grayscale version is $60.8195, -3.2452, 3.3044$.

A 20% lighter version of the original color is $88.9535, -33.6149, 19.4151$, and $44.0485, -23.9120, 13.0952$ is the 20% darker color. If you saturate the color by 10%, you get $63.9253, -34.3856, 19.6085$, and if you desaturate by 10%, it is $66.6530, -22.6313, 12.9883$.

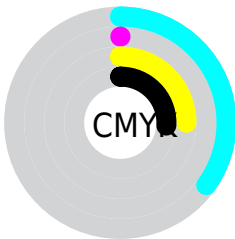
Distribution



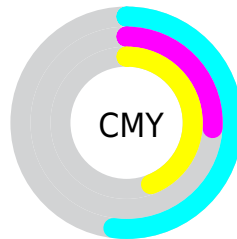
- Red (48%)
- Green (74%)
- Blue (56%)



- Red (48%)
- Yellow (68%)
- Blue (74%)



- Cyan (35%)
- Magenta (0%)
- Yellow (25%)
- Black (26%)



- Cyan (52%)
- Magenta (26%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1811, -28.8821, 16.3804 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 65.1811, -28.8821, 16.3804 by changing the saturation by 10% instead.

■ 65.1811, -28.8821,
16.3804

■ 65.1811, -28.8821,
16.3804

188.8121,
-47.8928, 29.6953

■ 54.2985, -26.5370,
14.8461

■ 88.8465, -33.3620,
19.3819

■ 44.0984, -24.0915,
13.2736

■ 101.5632,
-35.5234, 20.8620

■ 34.6316, -21.5137,
11.6468

■ 114.8347,
-37.6462, 22.3352

■ 25.9600, -18.7535,
9.9397

128.6387,
-39.7378, 23.8048

■ 18.1647, -15.7283,
8.1098

142.9553,
-41.8039, 25.2737

■ 11.3581, -13.3607,
7.1662

157.7668,

■ 3.6535, -6.3937,

-43.8493, 26.7440

2.5575

173.0573,
-45.8779, 28.2174

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1811, -28.8821,
16.3804

■ 65.1811, -28.8821,
16.3804

■ 63.9253, -34.3856,
19.6085

■ 66.6530, -22.6313,
12.9883

■ 62.8808, -39.0878,
22.6308

■ 68.3349, -15.6951,
9.4702

■ 62.0441, -42.9594,
25.4106

■ 70.2234, -8.1487,
5.8649

■ 61.4066, -45.9961,
27.9147


■ 72.3121, -0.0696,
2.2075


■ 60.9545, -48.2246,


■ 74.5929, 8.4653,


30.1163


-1.4712


 60.6672, -49.7112,
31.9950

 77.0569, 17.3834,
-5.1454

 60.5693, -50.2311,
32.7281

 79.6946, 26.6178,
-8.7940

 80.2736, 29.3912,
-15.6561

 80.5461, 30.7679,
-19.4699

Harmonies

Analogous

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



65.1825, -19.0478, 24.3280



65.1811, -28.8821, 16.3804



65.1825, -32.0976, 2.8830

Triad

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



65.1825, -28.8832, 16.3811



65.1825, -2.7846, -34.1145



65.1825, 25.7114, 17.2710

Complementary

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



65.1811, -28.8821, 16.3804



52.5389, 27.3378, -9.5084

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.



65.1825, 31.1221, 4.2062



65.1811, -28.8821, 16.3804



65.1825, 13.6983, -27.6408

Square

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



65.1825, -28.8832, 16.3811



65.1825, -17.9550, -28.6025



65.1825, 26.5259, -12.5778



65.1825, 12.3767, 24.7454

Rectangle

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



65.1811, -28.8821, 16.3804



65.1825, -30.3337, -8.2910



65.1825, 26.5259, -12.5778



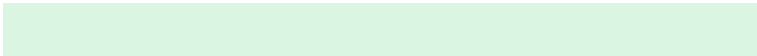
65.1825, 28.5732, 13.5133

Sweetspot

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



65.1825, -28.8832, 16.3811



92.4963, -16.7812, 10.6226



68.0810, -18.7418, 25.5879



42.7371, -8.4091, 5.2280



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.1825, -28.8832, 16.3811



85.8241, -44.7949, 25.4984



66.0375, -23.9007, 4.0971



32.7036, -5.2545, 3.4273



49.6937, -41.1267, 26.6679



9.8956, -7.7633, 4.3901

Inverse Universe

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



52.5389, 27.3378, -9.5084



65.4375, 46.3019, -16.1323



51.5083, 22.2377, 5.0940



31.0587, 2.0002, 0.0480



29.0257, 53.6542, -11.8398



5.8397, 10.9577, -3.6450

Previews

White Background



This preview shows how the HunterLab color 65.1811, -28.8821, 16.3804 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 65.1811, -28.8821, 16.3804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

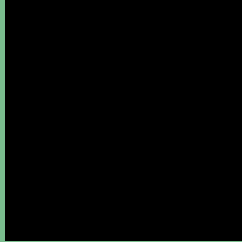
Any Text WCAG AA ✓ Pass

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 65.1811, -28.8821, 16.3804 Background



This preview shows how black text looks on a background with the HunterLab color 65.1811, -28.8821, 16.3804.



This preview shows how white text looks on a background with the HunterLab color 65.1811,

-28.8821, 16.3804.

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

65.1811, -28.8821, 16.3804

Protanopia

64.7694, -4.9712, 18.8410

Deuteranopia

64.8254, 4.6954, 14.7807



Tritanopia

65.1368, -14.3361, -7.6508

Trichromacy



Original Color

65.1811, -28.8821, 16.3804

Protanomaly

64.6193, -14.7231, 17.4986

Deuteranomaly

64.4010, -8.8906, 14.8659

Tritanomaly

65.1917, -20.3374, 2.4589

Monochromacy



Original Color

65.1811, -28.8821, 16.3804

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.1908, -13.1452, 8.1062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1811, -28.8821, 16.3804 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(122, 189, 142)` looks like.

```
.text, #text, p{  
    color:rgb(122, 189, 142)  
}
```

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(122, 189, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 189, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1811, -28.8821, 16.3804 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(122, 189, 142) }
```


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

```
.border{ border-color:rgb(122, 189, 142) }
```

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

Here you see how a box with a 4 pixel rgb(122, 189, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 189, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 189, 142);  
box-shadow:4px 4px 4px 4px rgb(122, 189,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1811, -28.8821, 16.3804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 189, 142) }
```

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

```
.background{ background-color: rgb(122,  
189, 142) }
```

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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