

Converting Colors

HunterLab(68.3825, -28.1910,
6.6465)

Have a look what the booklet for
HunterLab(68.3825, -28.1910,
6.6465) contains.

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Color

**HunterLab(68.4684,
-28.1161, 6.5771)**

Conversions

Conversions Part 1

Format	Color
Hex	76C5AF
RGB	118, 197, 175
RGB Percent	46%, 77%, 69%
CMY	0.5372, 0.2274, 0.3137
CMYK	0.40, 0.00, 0.11, 0.23
HSL	163°, 41%, 62%
HSV	163°, 40%, 77%
XYZ	35.1753, 46.8792, 47.7521
YIQ	170.8710, -40.0220, -23.5900

Conversions

Conversions Part 2

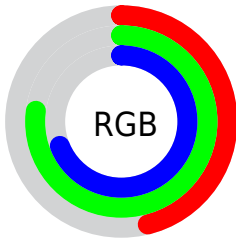
Format	Color
RYB	118, 164, 197
Decimal	7783855
CIELab	74.11, -29.44, 3.41
CIELCh	74, 29.634, 173.383
Yxy	46.8811, 0.2710, 0.3611
Android (android.graphics.Color)	4285973935 (0xFF76C5AF)
YUV	170.8710, 2.0356, -46.3679
Hunter-Lab	68.4684, -28.1161, 6.5771

Details

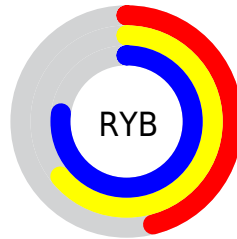
The HunterLab color $68.4684, -28.1161, 6.5771$ is a light color, and the websafe version is hex $66CCCC$. A complement of this color would be $51.6932, 27.7685, 3.8800$, and the grayscale version is $63.7670, -3.4024, 3.4646$.

A 20% lighter version of the original color is $92.4560, -32.5249, 8.3936$, and $47.0797, -23.5767, 4.9986$ is the 20% darker color. If you saturate the color by 10%, you get $67.4030, -32.5581, 7.7220$, and if you desaturate by 10%, it is $69.7333, -23.0034, 5.6312$.

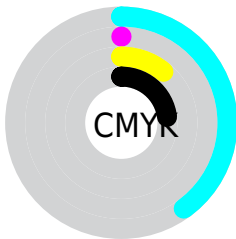
Distribution



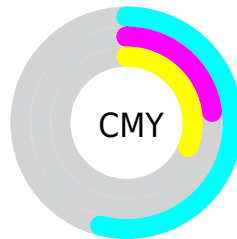
- Red (46%)
- Green (77%)
- Blue (69%)



- Red (46%)
- Yellow (64%)
- Blue (77%)



- Cyan (40%)
- Magenta (0%)
- Yellow (11%)
- Black (23%)



- Cyan (54%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.4684, -28.1161, 6.5771 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 68.4684, -28.1161, 6.5771 by changing the saturation by 10% instead.

■ 68.4684, -28.1161,
6.5771

■ 68.4684, -28.1161,
6.5771

193.4786,
-46.2749, 14.6069

■ 57.3948, -25.9054,
5.8049

■ 92.4857, -32.3615,
8.1984

■ 46.9912, -23.6108,
5.0568

■ 105.3663,
-34.4187, 9.0451

■ 37.3055, -21.2059,
4.3335

■ 118.7948,
-36.4441, 9.9155

■ 28.3953, -18.6500,
3.6343

132.7497,
-38.4439, 10.8091

■ 20.3353, -15.8775,
2.9570

147.2120,
-40.4232, 11.7255

■ 13.2269, -12.8033,
2.2964

162.1644,

■ 6.7484, -11.8097,

-42.3859, 12.6642

2.4649

177.5913,
-44.3355, 13.6248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4684, -28.1161,
6.5771

■ 68.4684, -28.1161,
6.5771

■ 67.4030, -32.5581,
7.7220

■ 69.7333, -23.0034,
5.6312

■ 66.5288, -36.3044,
9.0468

■ 71.1948, -17.2555,
4.8930

■ 65.8394, -39.3526,
10.5305

■ 72.8529, -10.9220,
4.3694

■ 65.3232, -41.7229,
12.1462


■ 74.7040, -4.0591,
4.0619


■ 64.9632, -43.4632,


■ 76.7430, 3.2734,


13.8621


3.9678

 64.7235, -44.7054,
15.6073

 78.9635, 11.0156,
4.0810

 81.2521, 18.7715,
4.2619

 81.4267, 19.6776,
1.7739

 81.6068, 20.6101,
-0.7865

Harmonies

Analogous

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



68.4698, -23.7175, 17.1618



68.4684, -28.1161, 6.5771



68.4698, -26.3924, -7.0899

Triad

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



68.4698, -28.1169, 6.5780



68.4698, 7.2177, -23.7897



68.4698, 12.9344, 21.0784

Complementary

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



68.4684, -28.1161, 6.5771



51.6932, 27.7685, 3.8800

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.



68.4698, 22.4963, 13.0242



68.4684, -28.1161, 6.5771



68.4698, 19.0170, -13.1404

Square

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



68.4698, -28.1169, 6.5780



68.4698, -6.6940, -26.4576



68.4698, 24.8059, 0.7479



68.4698, -0.5662, 24.3915

Rectangle

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



68.4684, -28.1161, 6.5771



68.4698, -21.9290, -16.0210



68.4698, 24.8059, 0.7479



68.4698, 16.7579, 18.9230

Sweetspot

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



68.4698, -28.1169, 6.5780



97.0126, -16.4429, 5.9695



68.4480, -30.8113, 26.7909



44.7427, -8.1377, 2.8008

0.0000, NaN, NaN



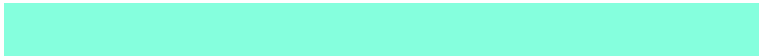
46.2646, -2.4686, 2.5136

Same Dimension

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



68.4698, -28.1169, 6.5780



90.3824, -42.8145, 10.1103



63.6238, -16.3782, -10.3092



34.6630, -4.9631, 2.0615



52.5048, -36.1699, 12.4540



11.4768, -7.5550, 1.9641

Inverse Universe

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



51.6932, 27.7685, 3.8800



63.7999, 46.4802, 6.2919



55.2632, 16.2675, 15.9484



32.6874, 1.5185, 1.6884



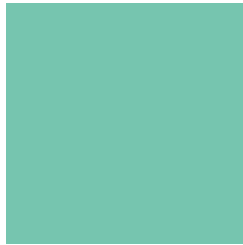
28.2854, 49.1217, 12.9892



6.2568, 11.0633, 1.3436

Previews

White Background



This preview shows how the HunterLab color 68.4684, -28.1161, 6.5771 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 68.4684, -28.1161, 6.5771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

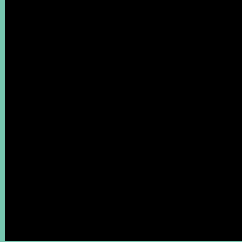
Any Text WCAG AA ✓ Pass

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 68.4684, -28.1161, 6.5771 Background



This preview shows how black text looks on a background with the HunterLab color 68.4684, -28.1161, 6.5771.



This preview shows how white text looks on a background with the HunterLab color 68.4684, -28.1161, 6.5771.

-28.1161, 6.5771.

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

68.4684, -28.1161, 6.5771

Protanopia

68.1853, -3.7562, 10.5797

Deuteranopia

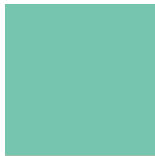
67.8950, 5.0686, 4.2180



Tritanopia

68.3293, -18.1153, -9.9931

Trichromacy



Original Color

68.4684, -28.1161, 6.5771



Protanomaly

67.9645, -13.7885, 8.8928



Deuteranomaly

67.5480, -8.4186, 4.5052



Tritanomaly

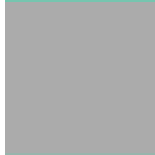
68.3959, -22.0237, -3.5119

Monochromacy



Original Color

68.4684, -28.1161, 6.5771



Achromatopsia

63.8154, -3.4050, 3.4672



Achromatomaly

65.0357, -13.0387, 4.2649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.4684, -28.1161, 6.5771 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(118, 197, 175)` looks like.

```
.text, #text, p{  
    color:rgb(118, 197, 175)  
}
```

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(118, 197, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 197, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 68.4684, -28.1161, 6.5771 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(118, 197, 175) }
```


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

```
.border{ border-color:rgb(118, 197, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 197, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 197, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 197, 175);  
box-shadow:4px 4px 4px 4px rgb(118, 197,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.4684, -28.1161, 6.5771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 197, 175) }
```

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

```
.background{ background-color: rgb(118,  
197, 175) }
```

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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