

Converting Colors

HunterLab(66.4991, -29.3253,
6.9935)

Have a look what the booklet for
HunterLab(66.4991, -29.3253,
6.9935) contains.

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Color

**HunterLab(66.4775,
-29.2957, 6.9726)**

Conversions

Conversions Part 1

Format	Color
Hex	6CC1A9
RGB	108, 193, 169
RGB Percent	42%, 76%, 66%
CMY	0.5765, 0.2431, 0.3372
CMYK	0.44, 0.00, 0.12, 0.24
HSL	163°, 41%, 59%
HSV	163°, 44%, 76%
XYZ	32.4157, 44.1926, 44.3576
YIQ	164.8490, -42.9560, -25.4840

Conversions

Conversions Part 2

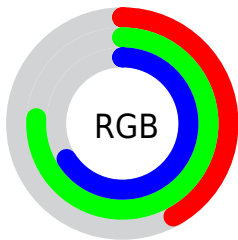
Format	Color
RYB	108, 157, 193
Decimal	7127465
CIELab	72.36, -31.51, 4.08
CIElCh	72, 31.778, 172.627
Yxy	44.1944, 0.2680, 0.3653
Android (android.graphics.Color)	4285317545 (0xFF6CC1A9)
YUV	164.8490, 2.0464, -49.8566
Hunter-Lab	66.4775, -29.2957, 6.9726

Details

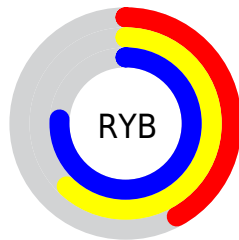
The HunterLab color **66.4775, -29.2957, 6.9726** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **48.7130, 30.2557, 3.9748**, and the grayscale version is **61.2838, -3.2700, 3.3297**.

A 20% lighter version of the original color is **90.3579, -33.7701, 8.8133**, and **45.2545, -24.5277, 5.4069** is the 20% darker color. If you saturate the color by 10%, you get **65.5093, -33.3812, 8.1865**, and if you desaturate by 10%, it is **67.6390, -24.5453, 5.9451**.

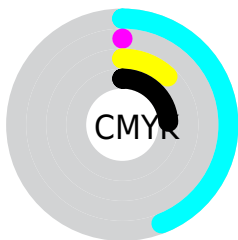
Distribution



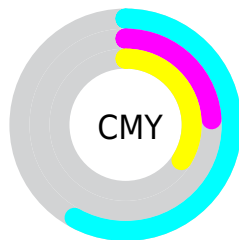
- Red (42%)
- Green (76%)
- Blue (66%)



- Red (42%)
- Yellow (62%)
- Blue (76%)



- Cyan (44%)
- Magenta (0%)
- Yellow (12%)
- Black (24%)



- Cyan (58%)
- Magenta (24%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.4775, -29.2957, 6.9726 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 66.4775, -29.2957, 6.9726 by changing the saturation by 10% instead.

■ 66.4775, -29.2957,
6.9726

■ 66.4775, -29.2957,
6.9726

190.6570,
-48.3544, 15.2096

■ 55.5188, -26.9483,
6.1704

■ 90.2830, -33.7830,
8.6480

■ 45.2375, -24.5029,
5.3899

■ 103.0649,
-35.9493, 9.5195

■ 35.6834, -21.9285,
4.6311

■ 116.3988,
-38.0775, 10.4135

■ 26.9165, -19.1770,
3.8920

■ 130.2628,
-40.1748, 11.3297

■ 19.0152, -16.1705,
3.1686

144.6373,
-42.2468, 12.2677

■ 12.0874, -13.3108,
2.4520

159.5048,

■ 5.1095, -8.9416,

-44.2983, 13.2273

3.5766

174.8495,
-46.3331, 14.2081

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.4775, -29.2957,
6.9726

■ 66.4775, -29.2957,
6.9726

■ 65.5093, -33.3812,
8.1865

■ 67.6390, -24.5453,
5.9451

■ 64.7252, -36.7843,
9.5660

■ 68.9921, -19.1595,
5.1148

■ 64.1175, -39.5107,
11.0886

■ 70.5377, -13.1832,
4.4906

■ 63.6731, -41.5896,
12.7260


■ 72.2730, -6.6688,
4.0759


■ 63.3732, -43.0801,


■ 74.1937, 0.3263,


14.4451


3.8699

 63.2385, -43.7854,
15.4774

 76.2939, 7.7433,
3.8681

 78.5666, 15.5247,
4.0633

 80.1157, 20.8178,
3.3408

 80.2907, 21.7209,
0.8488

Harmonies

Analogous

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



66.4788, -24.5321, 17.9434



66.4775, -29.2957, 6.9726



66.4788, -27.6542, -7.5655

Triad

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



66.4788, -29.2964, 6.9734



66.4788, 7.6637, -26.2497



66.4788, 14.4686, 21.6190

Complementary

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



66.4775, -29.2957, 6.9726



48.7130, 30.2557, 3.9748

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.



66.4788, 24.5667, 13.1442



66.4775, -29.2957, 6.9726



66.4788, 20.4061, -14.8342

Square

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



66.4788, -29.2964, 6.9734



66.4788, -7.1348, -28.9055



66.4788, 26.8287, 0.0793



66.4788, 0.1110, 25.1231

Rectangle

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



66.4775, -29.2957, 6.9726



66.4788, -23.0739, -17.2596



66.4788, 26.8287, 0.0793



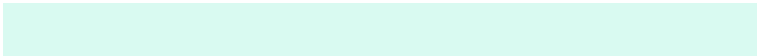
66.4788, 18.5230, 19.3582

Sweetspot

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



66.4788, -29.2964, 6.9734



94.5826, -16.9390, 5.9523



66.4354, -32.1463, 27.7124



43.5827, -8.7071, 2.8295



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



66.4788, -29.2964, 6.9734



87.6933, -44.5668, 10.9190



61.2682, -16.7278, -11.3647



33.7318, -4.8258, 2.0198



51.5868, -35.6239, 12.4227



10.7756, -7.0841, 1.8241

Inverse Universe

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



48.7130, 30.2557, 3.9748



59.5781, 50.6551, 6.8027



52.3926, 18.0674, 16.5445



31.8176, 1.4721, 1.6293



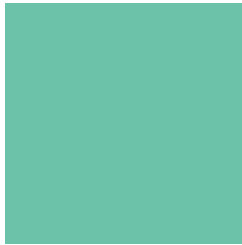
27.8083, 48.3140, 12.6094



5.8850, 10.4267, 1.1007

Previews

White Background



This preview shows how the HunterLab color 66.4775, -29.2957, 6.9726 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 66.4775, -29.2957, 6.9726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

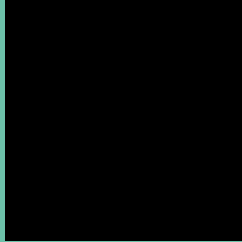
Any Text WCAG AA ✓ Pass

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 66.4775, -29.2957, 6.9726 Background



This preview shows how black text looks on a background with the HunterLab color 66.4775, -29.2957, 6.9726.



This preview shows how white text looks on a background with the HunterLab color 66.4775,

-29.2957, 6.9726.

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

66.4775, -29.2957, 6.9726

Protanopia

66.1658, -3.4613, 10.9088

Deuteranopia

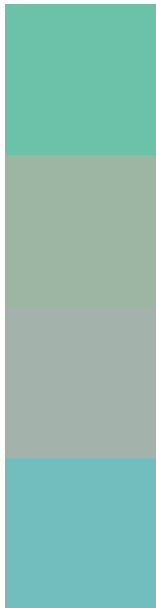
66.0690, 4.4735, 4.8541



Tritanopia

66.3778, -19.0860, -9.8993

Trichromacy



Original Color

66.4775, -29.2957, 6.9726

Protanomaly

65.7025, -14.3246, 8.9663

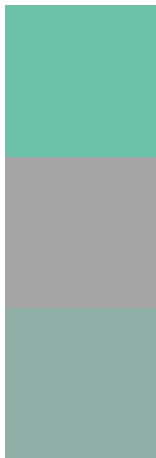
Deuteranomaly

65.5784, -9.5031, 4.9556

Tritanomaly

66.4574, -22.9460, -3.4252

Monochromacy



Original Color

66.4775, -29.2957, 6.9726

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.7235, -13.8207, 4.3064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.4775, -29.2957, 6.9726 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(108, 193, 169)` looks like.

```
.text, #text, p{  
    color:rgb(108, 193, 169)  
}
```

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(108, 193, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 193, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 66.4775, -29.2957, 6.9726 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(108, 193, 169) }
```


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

```
.border{ border-color:rgb(108, 193, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 193, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 193, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 193, 169);  
box-shadow:4px 4px 4px 4px rgb(108, 193,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.4775, -29.2957, 6.9726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 193, 169) }
```

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

```
.background{ background-color: rgb(108,  
193, 169) }
```

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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