

Converting Colors

HunterLab(67.2426, -30.0788,
-5.3880)

Have a look what the booklet for
HunterLab(67.2426, -30.0788,
-5.3880) contains.

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Color

**HunterLab(67.1771,
-30.0647, -5.2251)**

Conversions

Conversions Part 1

Format	Color
Hex	4FC4C4
RGB	79, 196, 196
RGB Percent	31%, 77%, 77%
CMY	0.6902, 0.2314, 0.2314
CMYK	0.60, 0.00, 0.00, 0.23
HSL	180°, 50%, 54%
HSV	180°, 60%, 77%
XYZ	32.9282, 45.1276, 59.1995
YIQ	161.0170, -69.7320, -24.8040

Conversions

Conversions Part 2

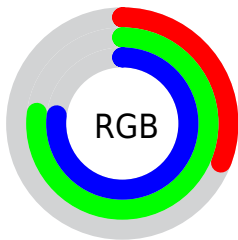
Format	Color
RYB	79, 138, 196
Decimal	5227716
CIELab	72.98, -32.35, -9.83
CIELCh	73, 33.810, 196.900
Yxy	45.1293, 0.2399, 0.3288
Android (android.graphics.Color)	4283417796 (0xFF4FC4C4)
YUV	161.0170, 17.2466, -71.9289
Hunter-Lab	67.1771, -30.0647, -5.2251

Details

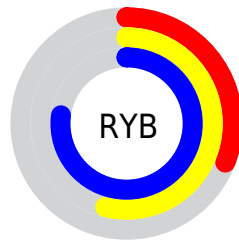
The HunterLab color **67.1771, -30.0647, -5.2251** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted cyan. A complement of this color would be **42.3008, 39.7966, 16.3922**, and the grayscale version is **59.6598, -3.1833, 3.2414**.

A 20% lighter version of the original color is **91.0592, -34.5435, -5.0016**, and **46.1508, -24.4669, -4.8674** is the 20% darker color. If you saturate the color by 10%, you get **66.6401, -32.1588, -5.9646**, and if you desaturate by 10%, it is **67.8950, -27.3060, -4.2479**.

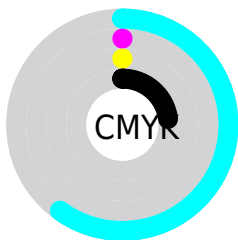
Distribution



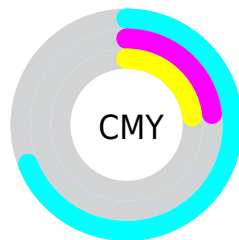
- Red (31%)
- Green (77%)
- Blue (77%)



- Red (31%)
- Yellow (54%)
- Blue (77%)



- Cyan (60%)
- Magenta (0%)
- Yellow (0%)
- Black (23%)



- Cyan (69%)
- Magenta (23%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1771, -30.0647, -5.2251 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 67.1771, -30.0647, -5.2251 by changing the saturation by 10% instead.

67.1771, -30.0647,
-5.2251

67.1771, -30.0647,
-5.2251

191.6500,
-49.4497, -1.7704

56.1777, -27.6724,
-5.3756

91.0574, -34.6343,
-4.7592

45.8532, -25.1801,
-5.4664

103.8741,
-36.8393, -4.4538

36.2524, -22.5559,
-5.4900

117.2415,
-39.0048, -4.1040

27.4348, -19.7517,
-5.4386

131.1376,
-41.1379, -3.7124

19.4771, -16.6894,
-5.3029

145.5432,
-43.2446, -3.2814

12.4851, -13.6174,
-5.0744

160.4406,

5.7408, -10.0464,

-45.3296, -2.8129

-6.8081

175.8144,
-47.3969, -2.3087

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.1771, -30.0647,
-5.2251

■ 67.1771, -30.0647,
-5.2251

■ 66.6401, -32.1588,
-5.9646

■ 67.8950, -27.3060,
-4.2479

■ 66.2677, -33.6189,
-6.4807

■ 68.7989, -23.8718,
-3.0318

■ 66.0437, -34.5014,
-6.7925

■ 69.8954, -19.7711,
-1.5784

■ 65.9323, -34.9415,
-6.9478

■ 71.1871, -15.0285,
0.1042

■ 65.9293, -34.9532,

■ 72.6738, -9.6808,

-6.9520

2.0037

■ 74.3534, -3.7744,
4.1044

■ 76.2217, 2.6388,
6.3886

■ 78.2732, 9.5041,
8.8375

■ 80.4531, 16.6115,
11.3769

Harmonies

Analogous

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



67.1784, -30.4979, 9.8367



67.1771, -30.0647, -5.2251



67.1784, -22.9685, -20.8299

Triad

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



67.1784, -30.0650, -5.2242



67.1784, 19.8681, -19.0344



67.1784, 3.3816, 26.0186

Complementary

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



67.1771, -30.0647, -5.2251



42.3008, 39.7966, 16.3922

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.



67.1784, 18.2736, 21.4049



67.1771, -30.0647, -5.2251



67.1784, 28.3634, -3.1727

Square

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



67.1784, -30.0650, -5.2242



67.1784, 5.4008, -29.9715



67.1784, 27.7544, 11.4695



67.1784, -12.1278, 25.7137

Rectangle

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



67.1771, -30.0647, -5.2251



67.1784, -15.0102, -28.4265



67.1784, 27.7544, 11.4695



67.1784, 8.6522, 25.0463

Sweetspot

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



67.1784, -30.0650, -5.2242



96.0780, -19.2608, 0.4833



64.6477, -45.3710, 32.2562



44.1946, -9.8399, -0.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.1784, -30.0650, -5.2242



89.4956, -44.0520, -8.2997



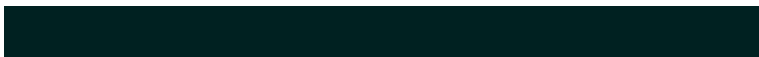
49.2395, -4.6483, -32.6268



33.8060, -4.4132, 0.9623



52.8473, -28.0176, -5.5725



10.9850, -5.8238, -1.1584

Inverse Universe

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



42.3008, 39.7966, 16.3922



51.2617, 65.8355, 25.7663



54.5746, 12.1637, 25.8041



31.7457, 1.0849, 2.6561



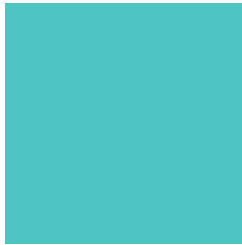
27.4604, 47.0269, 17.7441



5.7080, 9.7752, 3.6882

Previews

White Background



This preview shows how the HunterLab color 67.1771, -30.0647, -5.2251 looks on a white background.

Color Contrast Check

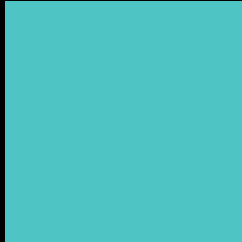
Large Text (above 18pt) WCAG AA × Fail

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 67.1771, -30.0647, -5.2251 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

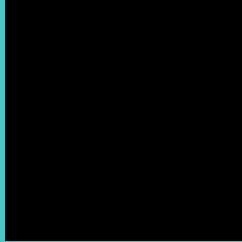
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

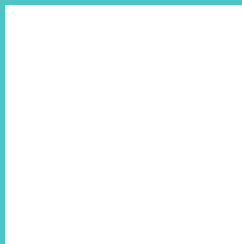
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 67.1771, -30.0647, -5.2251 Background



This preview shows how black text looks on a background with the HunterLab color 67.1771, -30.0647, -5.2251.



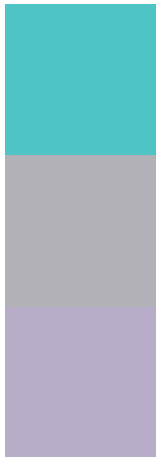
This preview shows how white text looks on a background with the HunterLab color 67.1771,

-30.0647, -5.2251.

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

67.1771, -30.0647, -5.2251

Protanopia

66.6998, -1.7451, 0.7599

Deuteranopia

66.5541, 4.9010, -8.1309



Tritanopia

67.2072, -25.5276, -12.8242

Trichromacy



Original Color

67.1771, -30.0647, -5.2251



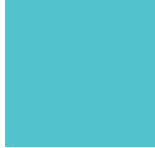
Protanomaly

66.1449, -14.4330, -2.1408



Deuteranomaly

65.7893, -10.1660, -8.3339



Tritanomaly

67.2882, -27.2900, -9.9074

Monochromacy



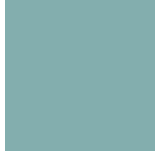
Original Color

67.1771, -30.0647, -5.2251



Achromatopsia

59.6993, -3.1854, 3.2436



Achromatomaly

61.7684, -15.2270, -0.6428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1771, -30.0647, -5.2251 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(79, 196, 196)` looks like.

```
.text, #text, p{  
    color:rgb(79, 196, 196)  
}
```

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(79, 196, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 196, 196) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1771, -30.0647, -5.2251 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(79, 196, 196) }
```


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

```
.border{ border-color:rgb(79, 196, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 196, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 196, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 196, 196);  
box-shadow:4px 4px 4px 4px rgb(79, 196,  
196) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1771, -30.0647, -5.2251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 196, 196) }
```

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

```
.background{ background-color: rgb(79, 196,  
196) }
```

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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