

Converting Colors

HunterLab(66.6646, -31.8350,
5.8089)

Have a look what the booklet for
HunterLab(66.6646, -31.8350,
5.8089) contains.

HunterLab(66.6646, -31.8350, 5.8089)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(66.6646,
-31.8350, 5.8089)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC3AC
RGB	95, 195, 172
RGB Percent	37%, 76%, 67%
CMY	0.6274, 0.2353, 0.3255
CMYK	0.51, 0.00, 0.12, 0.24
HSL	166°, 45%, 57%
HSV	166°, 51%, 76%
XYZ	31.6808, 44.4417, 45.9381
YIQ	162.4780, -52.2170, -28.3530

Conversions

Conversions Part 2

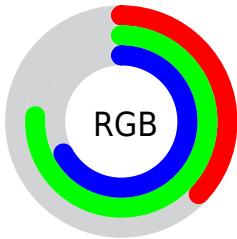
Format	Color
RYB	95, 151, 195
Decimal	6276012
CIELab	72.52, -34.89, 2.62
CIElCh	73, 34.987, 175.701
Yxy	44.4434, 0.2596, 0.3641
Android (android.graphics.Color)	4284466092 (0xFF5FC3AC)
YUV	162.4780, 4.6943, -59.1782
Hunter-Lab	66.6646, -31.8350, 5.8089

Details

The HunterLab color **66.6646, -31.8350, 5.8089** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **45.9301, 35.7051, 6.7999**, and the grayscale version is **60.3028, -3.2176, 3.2764**.

A 20% lighter version of the original color is **90.4667, -36.7255, 7.4738**, and **45.4941, -26.7243, 4.4076** is the 20% darker color. If you saturate the color by 10%, you get **65.8461, -35.3147, 6.8110**, and if you desaturate by 10%, it is **67.6734, -27.6775, 5.0078**.

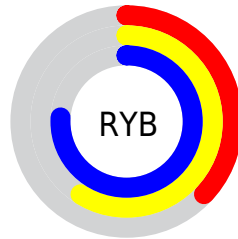
Distribution



Red (37%)

Green (76%)

Blue (67%)



Red (37%)

Yellow (59%)

Blue (76%)

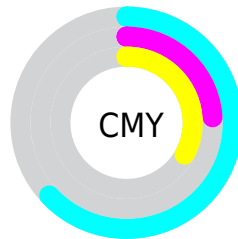


Cyan (51%)

Magenta (0%)

Yellow (12%)

Black (24%)



Cyan (63%)

Magenta (24%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6646, -31.8350, 5.8089 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 66.6646, -31.8350, 5.8089 by changing the saturation by 10% instead.

■ 66.6646, -31.8350,
5.8089

■ 66.6646, -31.8350,
5.8089

190.9227,
-52.2888, 13.5166

■ 55.6950, -29.2866,
5.0811

■ 90.4901, -36.6864,
7.3481

■ 45.4021, -26.6241,
4.3805

■ 103.2814,
-39.0200, 8.1565

■ 35.8355, -23.8121,
3.7082

■ 116.6243,
-41.3074, 8.9902

■ 27.0549, -20.7966,
3.0645

■ 130.4969,
-43.5567, 9.8485

■ 19.1385, -17.4899,
2.4484

144.8797,
-45.7747, 10.7309

■ 12.1934, -14.5152,
1.8572

159.7553,

■ 5.2859, -9.2504,

-47.9665, 11.6367

2.3446

175.1077,
-50.1367, 12.5655

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6646, -31.8350,
5.8089

■ 66.6646, -31.8350,
5.8089

■ 65.8461, -35.3147,
6.8110

■ 67.6734, -27.6775,
5.0078

■ 65.2058, -38.1162,
7.9925

■ 68.8734, -22.8580,
4.4189

■ 64.7328, -40.2650,
9.3294

■ 70.2676, -17.4104,
4.0513

■ 64.4096, -41.8131,
10.7910

■ 71.8552, -11.3794,
3.9080

■ 64.2173, -42.7981,


■ 73.6333, -4.8179,


12.1228

3.9877

 75.5971, 2.2174,
4.2849

 77.7405, 9.6683,
4.7914

 80.0566, 17.4782,
5.4963

 80.6622, 19.6911,
4.0843

Harmonies

Analogous

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



66.6659, -27.3654, 18.2454



66.6646, -31.8350, 5.8089



66.6659, -29.3431, -10.5246

Triad

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



66.6659, -31.8356, 5.8097



66.6659, 10.4756, -28.9279



66.6659, 14.8934, 23.7410

Complementary

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



66.6646, -31.8350, 5.8089



45.9301, 35.7051, 6.7999

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.



66.6659, 26.8543, 15.2303



66.6646, -31.8350, 5.8089



66.6659, 24.1378, -15.2967

Square

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



66.6659, -31.8356, 5.8097



66.6659, -5.8772, -33.1452



66.6659, 30.3878, 1.3716



66.6659, -1.2121, 26.9099

Rectangle

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



66.6646, -31.8350, 5.8089



66.6659, -23.9283, -21.2189



66.6659, 30.3878, 1.3716



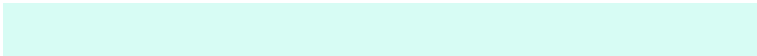
66.6659, 19.5900, 21.5260

Sweetspot

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



66.6659, -31.8356, 5.8097



95.2909, -18.5068, 5.2698



66.1311, -37.1869, 30.3914



44.3790, -9.4726, 2.4854

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6659, -31.8356, 5.8097



87.9590, -47.9531, 9.3645



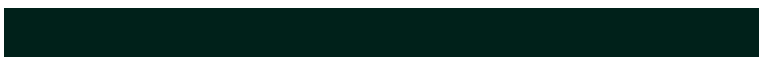
58.7394, -15.7757, -16.1971



33.7454, -4.7503, 1.8261



51.7834, -34.4244, 9.5876



10.8099, -6.8760, 1.3319

Inverse Universe

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



45.9301, 35.7051, 6.7999



55.4949, 59.3509, 11.9376



51.2514, 19.9893, 19.4053



31.8041, 1.3993, 1.8222



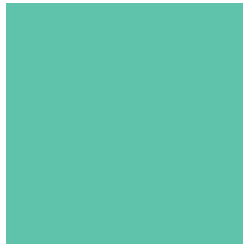
27.7020, 47.9217, 14.1711



5.8526, 10.3082, 1.5686

Previews

White Background



This preview shows how the HunterLab color 66.6646, -31.8350, 5.8089 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 66.6646, -31.8350, 5.8089 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

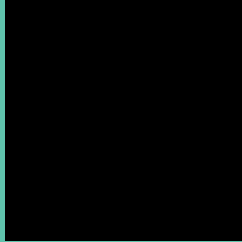
Any Text WCAG AA ✓ Pass

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 66.6646, -31.8350, 5.8089 Background



This preview shows how black text looks on a background with the HunterLab color 66.6646, -31.8350, 5.8089.



This preview shows how white text looks on a background with the HunterLab color 66.6646,

-31.8350, 5.8089.

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

66.6646, -31.8350, 5.8089

Protanopia

66.1261, -3.4926, 10.0368

Deuteranopia

66.1585, 4.9526, 3.5766



Tritanopia

66.5938, -21.3895, -11.3279

Trichromacy



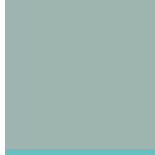
Original Color

66.6646, -31.8350, 5.8089



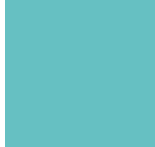
Protanomaly

65.7263, -15.6797, 7.6821



Deuteranomaly

65.5795, -10.8979, 3.5513



Tritanomaly

66.6477, -25.3937, -4.7810

Monochromacy



Original Color

66.6646, -31.8350, 5.8089



Achromatopsia

60.1088, -3.2073, 3.2658



Achromatomaly

61.9908, -14.9007, 3.4329

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6646, -31.8350, 5.8089 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(95, 195, 172)` looks like.

```
.text, #text, p{  
    color:rgb(95, 195, 172)  
}
```

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(95, 195, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 195, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6646, -31.8350, 5.8089 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(95, 195, 172) }
```


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

```
.border{ border-color:rgb(95, 195, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 195, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 195, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 195, 172);  
box-shadow:4px 4px 4px 4px rgb(95, 195,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6646, -31.8350, 5.8089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 195, 172) }
```

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

```
.background{ background-color: rgb(95, 195,  
172) }
```

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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