

Converting Colors

HunterLab(66.6174, -31.4835,
5.2693)

Have a look what the booklet for
HunterLab(66.6174, -31.4835,
5.2693) contains.

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Color

**HunterLab(66.6935,
-31.6643, 5.3954)**

Conversions

Conversions Part 1

Format	Color
Hex	5FC3AD
RGB	95, 195, 173
RGB Percent	37%, 76%, 68%
CMY	0.6274, 0.2353, 0.3216
CMYK	0.51, 0.00, 0.11, 0.24
HSL	167°, 45%, 57%
HSV	167°, 51%, 76%
XYZ	31.7772, 44.4802, 46.4459
YIQ	162.5920, -52.5380, -28.0420

Conversions

Conversions Part 2

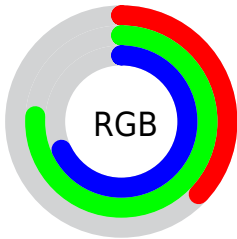
Format	Color
RYB	95, 151, 195
Decimal	6276013
CIELab	72.55, -34.65, 2.12
CIElCh	73, 34.712, 176.505
Yxy	44.4820, 0.2590, 0.3625
Android (android.graphics.Color)	4284466093 (0xFF5FC3AD)
YUV	162.5920, 5.1311, -59.2782
Hunter-Lab	66.6935, -31.6643, 5.3954

Details

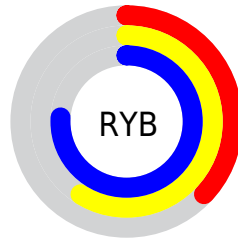
The HunterLab color **66.6935, -31.6643, 5.3954** is a light color, and the websafe version is hex **66CCCC**. The color can be described as light muted spring green. A complement of this color would be **45.9043, 35.5853, 7.1698**, and the grayscale version is **60.3478, -3.2200, 3.2788**.

A 20% lighter version of the original color is **90.4973, -36.5471, 7.0364**, and **45.5209, -26.5631, 4.0240** is the 20% darker color. If you saturate the color by 10%, you get **65.8799, -35.1129, 6.3266**, and if you desaturate by 10%, it is **67.6971, -27.5393, 4.6693**.

Distribution



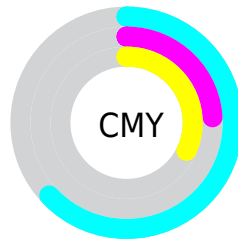
- Red (37%)
- Green (76%)
- Blue (68%)



- Red (37%)
- Yellow (59%)
- Blue (76%)



- Cyan (51%)
- Magenta (0%)
- Yellow (11%)
- Black (24%)



- Cyan (63%)
- Magenta (24%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.6935, -31.6643, 5.3954 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 66.6935, -31.6643, 5.3954 by changing the saturation by 10% instead.

■ 66.6935, -31.6643,
5.3954

■ 66.6935, -31.6643,
5.3954

190.9637,
-52.0168, 12.9198

■ 55.7222, -29.1307,
4.6933

■ 90.5221, -36.4891,
6.8875

■ 45.4276, -26.4842,
4.0201

■ 103.3148,
-38.8105, 7.6741

■ 35.8590, -23.6899,
3.3776

■ 116.6591,
-41.0863, 8.4869

■ 27.0763, -20.6942,
2.7664

■ 130.5330,
-43.3246, 9.3252

■ 19.1576, -17.4104,
2.1870

144.9171,
-45.5320, 10.1883

■ 12.2099, -14.4277,
1.6382

159.7939,

■ 5.3127, -9.2972,

-47.7137, 11.0754

1.9405

175.1476,
-49.8741, 11.9861

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.6935, -31.6643,
5.3954

■ 66.6935, -31.6643,
5.3954

■ 65.8799, -35.1129,
6.3266

■ 67.6971, -27.5393,
4.6693

■ 65.2442, -37.8854,
7.4419

■ 68.8916, -22.7532,
4.1589

■ 64.7754, -40.0073,
8.7178

■ 70.2801, -17.3393,
3.8725

■ 64.4560, -41.5314,
10.1241

■ 71.8619, -11.3420,
3.8125

■ 64.2666, -42.4974,


■ 73.6340, -4.8137,


11.4121

3.9768

 75.5918, 2.1892,
4.3594

 77.7292, 9.6089,
4.9514

 80.0394, 17.3888,
5.7416

 80.6386, 19.5687,
4.4214

Harmonies

Analogous

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



66.6948, -27.4047, 17.8893



66.6935, -31.6643, 5.3954



66.6948, -29.0027, -10.8507

Triad

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



66.6948, -31.6649, 5.3962



66.6948, 10.7821, -28.3616



66.6948, 14.3450, 23.7714

Complementary

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



66.6935, -31.6643, 5.3954



45.9043, 35.5853, 7.1698

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.



66.6948, 26.3754, 15.4518



66.6935, -31.6643, 5.3954



66.6948, 24.1855, -14.6959

Square

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



66.6948, -31.6649, 5.3962



66.6948, -5.4341, -32.8392



66.6948, 30.1351, 1.8149



66.6948, -1.6695, 26.7949

Rectangle

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



66.6935, -31.6643, 5.3954



66.6948, -23.5094, -21.3815



66.6948, 30.1351, 1.8149



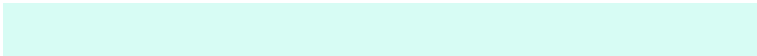
66.6948, 19.0453, 21.6143

Sweetspot

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



66.6948, -31.6649, 5.3962



95.3030, -18.4390, 5.0977



66.1311, -37.1869, 30.3914



44.3854, -9.4363, 2.3937

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.6948, -31.6649, 5.3962



88.0054, -47.6764, 8.7010



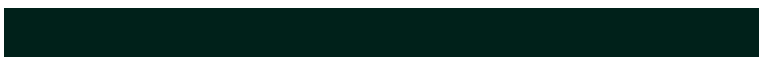
58.7393, -15.7757, -16.1970



33.7480, -4.7358, 1.7890



51.8228, -34.1843, 9.0201



10.8167, -6.8349, 1.2347

Inverse Universe

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



45.9043, 35.5853, 7.1698



55.4566, 59.1840, 12.4906



51.2513, 19.9893, 19.4053



31.8015, 1.3855, 1.8589



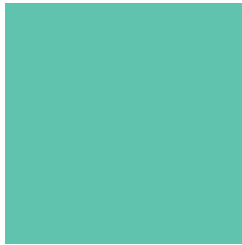
27.6842, 47.8559, 14.4333



5.8463, 10.2854, 1.6585

Previews

White Background



This preview shows how the HunterLab color 66.6935, -31.6643, 5.3954 looks on a white background.

Color Contrast Check

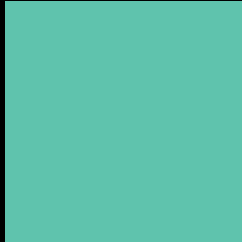
Large Text (above 18pt) WCAG AA × Fail

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 66.6935, -31.6643, 5.3954 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

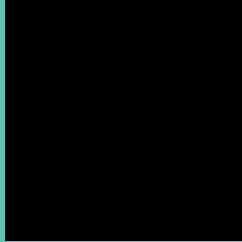
Any Text WCAG AA ✓ Pass

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 66.6935, -31.6643, 5.3954 Background



This preview shows how black text looks on a background with the HunterLab color 66.6935, -31.6643, 5.3954.



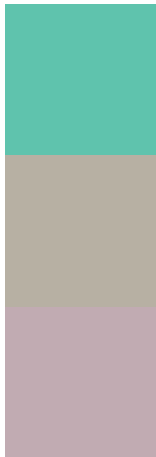
This preview shows how white text looks on a background with the HunterLab color 66.6935,

-31.6643, 5.3954.

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

66.6935, -31.6643, 5.3954

Protanopia

66.1531, -3.3447, 9.6491

Deuteranopia

66.0891, 4.7803, 3.0211



Tritanopia

66.5480, -21.5609, -11.3948

Trichromacy



Original Color

66.6935, -31.6643, 5.3954



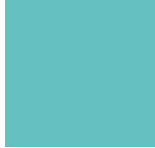
Protanomaly

65.7543, -15.5210, 7.2807



Deuteranomaly

65.5326, -11.0064, 3.0266



Tritanomaly

66.6041, -25.5596, -4.8405

Monochromacy



Original Color

66.6935, -31.6643, 5.3954



Achromatopsia

60.5188, -3.2291, 3.2881



Achromatomaly

62.3324, -15.1923, 3.3681

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.6935, -31.6643, 5.3954 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, 173)` looks like.

```
.text, #text, p{  
    color:rgb(95, 195, 173)  
}
```

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, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 195, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 66.6935, -31.6643, 5.3954 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, 173) }
```


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

```
.border{ border-color:rgb(95, 195, 173) }
```

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, 173) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 195, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 195, 173);  
box-shadow:4px 4px 4px 4px rgb(95, 195,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.6935, -31.6643, 5.3954 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, 173) }
```

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

```
.background{ background-color: rgb(95, 195,  
173) }
```

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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