

Converting Colors

HunterLab(66.6608, -46.6323,
31.8670)

Have a look what the booklet for
HunterLab(66.6608, -46.6323,
31.8670) contains.

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Color

**HunterLab(66.5161,
-46.4074, 31.7500)**

Conversions

Conversions Part 1

Format	Color
Hex	51C959
RGB	81, 201, 89
RGB Percent	32%, 79%, 35%
CMY	0.6824, 0.2117, 0.6510
CMYK	0.60, 0.00, 0.56, 0.21
HSL	124°, 53%, 55%
HSV	124°, 60%, 79%
XYZ	26.0832, 44.2439, 16.6164
YIQ	152.3520, -35.5680, -60.2720

Conversions

Conversions Part 2

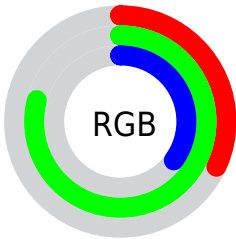
Format	Color
RYB	81, 194, 201
Decimal	5359961
CIELab	72.39, -56.08, 45.52
CIELCh	72, 72.227, 140.932
Yxy	44.2458, 0.3000, 0.5089
Android (android.graphics.Color)	4283550041 (0xFF51C959)
YUV	152.3520, -31.2325, -62.5757
Hunter-Lab	66.5161, -46.4074, 31.7500

Details

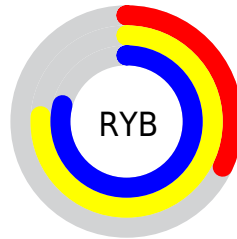
The HunterLab color **66.5161, -46.4074, 31.7500** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **47.0673, 56.6505, -33.5603**, and the grayscale version is **56.3114, -3.0046, 3.0595**.

A 20% lighter version of the original color is **88.9583, -52.0843, 36.8475**, and **45.4877, -37.9574, 25.0835** is the 20% darker color. If you saturate the color by 10%, you get **65.7338, -50.0819, 34.3653**, and if you desaturate by 10%, it is **67.5465, -41.6763, 28.4970**.

Distribution



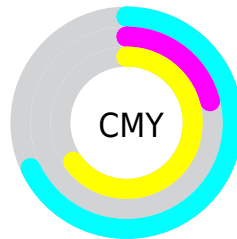
- Red (32%)
- Green (79%)
- Blue (35%)



- Red (32%)
- Yellow (76%)
- Blue (79%)



- Cyan (60%)
- Magenta (0%)
- Yellow (56%)
- Black (21%)



- Cyan (68%)
- Magenta (21%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.5161, -46.4074, 31.7500 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 66.5161, -46.4074, 31.7500 by changing the saturation by 10% instead.

■ 66.5161, -46.4074,
31.7500

■ 66.5161, -46.4074,
31.7500

190.7119,
-75.9388, 57.3536

■ 55.5552, -42.5369,
28.4265

■ 90.3258, -53.6464,
37.9904

■ 45.2715, -38.4404,
24.9262

■ 103.1096,
-57.0715, 40.9520

■ 35.7148, -34.0547,
21.2091

■ 116.4454,
-60.3951, 43.8305

■ 26.9451, -29.2852,
17.2726

■ 130.3112,
-63.6327, 46.6388

■ 19.0407, -23.9858,
13.3285

144.6874,
-66.7966, 49.3873

■ 12.1093, -21.1912,
8.4765

159.5566,

■ 5.1465, -9.0063,

-69.8969, 52.0847

3.6025

174.9029,
-72.9420, 54.7381

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.5161, -46.4074,
31.7500

■ 66.5161, -46.4074,
31.7500

■ 65.7338, -50.0819,
34.3653

■ 67.5465, -41.6763,
28.4970

■ 65.1810, -52.7176,
36.3414

■ 68.8291, -35.9050,
24.6277

■ 64.8379, -54.3834,
37.7035

■ 70.3686, -29.1468,
20.1833

■ 64.6611, -55.2570,
38.4967


■ 72.1636, -21.4787,
15.2177

■ 64.6569, -55.2771,


■ 74.2094, -12.9941,


38.5118

9.7928

 76.4983, -3.7943,
3.9739

 79.0205, 6.0180,
-2.1748

 81.7646, 16.3444,
-8.5927

 83.8183, 24.0646,
-14.8523

Harmonies

Analogous

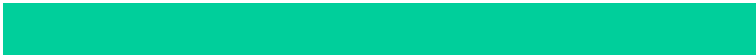
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



66.5175, -24.9641, 39.1276



66.5161, -46.4074, 31.7500



66.5175, -55.8072, 12.5423

Triad

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



66.5175, -46.4084, 31.7504



66.5175, -13.3689, -89.2876



66.5175, 67.6328, 21.9480

Complementary

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



66.5161, -46.4074, 31.7500



47.0673, 56.6505, -33.5603

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.



66.5175, 72.4309, -6.7383



66.5161, -46.4074, 31.7500



66.5175, 20.9644, -82.3698

Square

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



66.5175, -46.4084, 31.7504



66.5175, -39.3620, -63.3621



66.5175, 53.9710, -47.4951



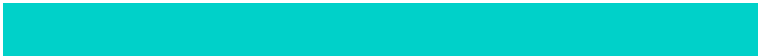
66.5175, 41.9219, 35.7200

Rectangle

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



66.5161, -46.4074, 31.7500



66.5175, -55.5674, -9.0295



66.5175, 53.9710, -47.4951



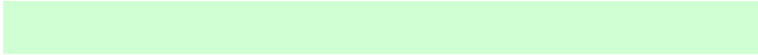
66.5175, 71.9203, 14.1897

Sweetspot

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



66.5175, -46.4084, 31.7504



94.7900, -26.5573, 18.9177



73.2851, -20.1870, 38.5065



43.5111, -13.7317, 9.6818

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.5175, -46.4084, 31.7504



85.7376, -66.8169, 45.9116



67.5977, -39.8537, 16.0154



34.4952, -5.8999, 4.4622



51.2732, -43.8004, 30.4655



11.1754, -9.4162, 6.3587

Inverse Universe

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



47.0673, 56.6505, -33.5603



56.8101, 88.0357, -51.7470



44.7175, 46.5446, -1.0531



32.8694, 2.4942, -0.8990



31.7570, 61.5559, -35.0686



6.9375, 13.4894, -7.9870

Previews

White Background



This preview shows how the HunterLab color 66.5161, -46.4074, 31.7500 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 66.5161, -46.4074, 31.7500 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 66.5161, -46.4074, 31.7500 Background



This preview shows how black text looks on a background with the HunterLab color 66.5161, -46.4074, 31.7500.



This preview shows how white text looks on a background with the HunterLab color 66.5161, -46.4074, 31.7500.

-46.4074, 31.7500.

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

66.5161, -46.4074, 31.7500

Protanopia

65.7623, -7.8245, 33.3670

Deuteranopia

65.8287, 4.7374, 30.2388



Tritanopia

66.3851, -20.6467, -10.4764

Trichromacy



Original Color

66.5161, -46.4074, 31.7500



Protanomaly

64.9677, -25.0156, 31.9404



Deuteranomaly

64.4792, -18.4034, 29.4545



Tritanomaly

65.8796, -32.0074, 9.2710

Monochromacy



Original Color

66.5161, -46.4074, 31.7500



Achromatopsia

56.0347, -2.9899, 3.0445



Achromatomaly

58.9661, -21.6349, 15.0730

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.5161, -46.4074, 31.7500 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(81, 201, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 201, 89)  
}
```

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(81, 201, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 201, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 66.5161, -46.4074, 31.7500 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(81, 201, 89) }
```


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

```
.border{ border-color:rgb(81, 201, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 201, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 201, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 201, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 201,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.5161, -46.4074, 31.7500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 201, 89) }
```

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

```
.background{ background-color: rgb(81, 201,  
89) }
```

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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