

Converting Colors

HunterLab(65.9479, -54.8966,
36.0769)

Have a look what the booklet for
HunterLab(65.9479, -54.8966,
36.0769) contains.

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Color

**HunterLab(65.9479,
-54.8966, 36.0769)**

Conversions

Conversions Part 1

Format	Color
Hex	00CC3A
RGB	0, 204, 58
RGB Percent	0%, 80%, 23%
CMY	1.0000, 0.2000, 0.7725
CMYK	1.00, 0.00, 0.72, 0.20
HSL	137°, 100%, 40%
HSV	137°, 100%, 80%
XYZ	22.3566, 43.4913, 11.2193
YIQ	126.3600, -74.7180, -88.6540

Conversions

Conversions Part 2

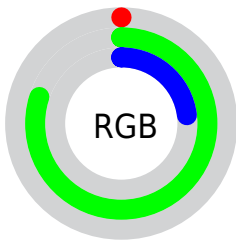
Format	Color
RYB	0, 159, 204
Decimal	52282
CIELab	71.89, -70.18, 57.77
CIELCh	72, 90.896, 140.542
Yxy	43.4930, 0.2901, 0.5643
Android (android.graphics.Color)	4278242362 (0xFF00CC3A)
YUV	126.3600, -33.7015, -110.8177
Hunter-Lab	65.9479, -54.8966, 36.0769

Details

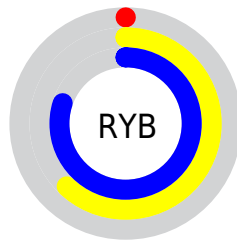
The HunterLab color **65.9479, -54.8966, 36.0769** is a dark color, and the websafe version is hex **00CC33**. The color can be described as dark washed green. A complement of this color would be **38.6178, 71.5077, -16.7048**, and the grayscale version is **45.9681, -2.4527, 2.4975**.

A 20% lighter version of the original color is **86.9801, -60.9960, 41.8796**, and **46.0215, -39.4635, 27.6674** is the 20% darker color. If you saturate the color by 10%, you get **65.9492, -54.8976, 36.0775**, and if you desaturate by 10%, it is **66.1939, -53.6010, 34.2654**.

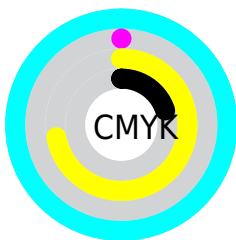
Distribution



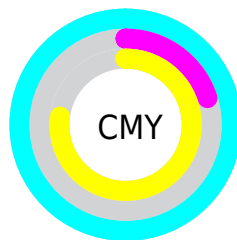
- Red (0%)
- Green (80%)
- Blue (23%)



- Red (0%)
- Yellow (62%)
- Blue (80%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (20%)



- Cyan (100%)
- Magenta (20%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9479, -54.8966, 36.0769 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 65.9479, -54.8966, 36.0769 by changing the saturation by 10% instead.

■ 65.9479, -54.8966,
36.0769

■ 65.9479, -54.8966,
36.0769

189.9041,
-90.7600, 67.3799

■ 55.0201, -50.0934,
31.9416

■ 89.6964, -63.8128,
43.8101

■ 44.7719, -44.9840,
27.5851

■ 102.4517,
-68.0019, 47.4595

■ 35.2533, -39.4861,
22.9764

■ 115.7602,
-72.0492, 50.9918

■ 26.5251, -33.4805,
18.5676

■ 129.5998,
-75.9754, 54.4232

■ 18.6669, -27.0256,
13.0668

■ 143.9507,
-79.7971, 57.7672

■ 11.7882, -20.6293,
8.2517

158.7955,

■ 4.5722, -8.0014,

-83.5279, 61.0352

3.2005

174.1181,
-87.1791, 64.2368

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9479, -54.8966,
36.0769

■ 65.9479, -54.8966,
36.0769

■ 65.9492, -54.8976,
36.0775

■ 66.1939, -53.6010,
34.2654

■ 66.5931, -51.5927,
32.0639

■ 67.1875, -48.7166,
29.4995

■ 67.9957, -44.9227,
26.5965

■ 69.0300, -40.1996,

23.3875

■ 70.2978, -34.5680,
19.9115

■ 71.8019, -28.0747,
16.2121

■ 73.5414, -20.7859,
12.3345

■ 75.5124, -12.7806,
8.3235

Harmonies

Analogous

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



65.9493, -29.4702, 42.5798



65.9479, -54.8966, 36.0769



65.9493, -65.6476, 14.9797

Triad

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



65.9493, -54.8974, 36.0772



65.9493, -16.2425, -125.5189



65.9493, 90.1103, 25.2117

Complementary

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



65.9479, -54.8966, 36.0769



38.6178, 71.5077, -16.7048

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.



65.9493, 96.2080, -10.2822



65.9479, -54.8966, 36.0769



65.9493, 27.1839, -115.9978

Square

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



65.9493, -54.8974, 36.0772



65.9493, -47.2984, -87.1887



65.9493, 70.8919, -66.0201



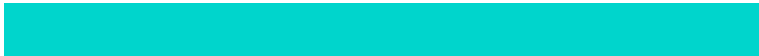
65.9493, 55.8632, 39.5765

Rectangle

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



65.9479, -54.8966, 36.0769



65.9493, -65.4933, -12.0214



65.9493, 70.8919, -66.0201



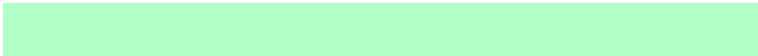
65.9493, 95.8039, 16.1245

Sweetspot

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



65.9493, -54.8974, 36.0772



92.3180, -36.4767, 21.0546



70.2262, -37.7864, 42.6114



42.3132, -18.5793, 10.6942

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.9493, -54.8974, 36.0772



84.8495, -70.7623, 46.7008



67.6156, -44.6159, 11.7996



35.4803, -5.7590, 3.7895



52.3334, -43.4689, 28.4247



11.9421, -9.5267, 5.6388

Inverse Universe

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



38.6178, 71.5077, -16.7048



49.6569, 91.8818, -20.9576



36.0851, 62.3045, 19.3779



33.6857, 2.2336, -0.0249



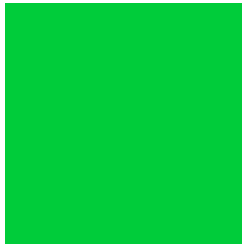
30.6641, 56.8273, -13.6271



7.0549, 13.2281, -4.3278

Previews

White Background



This preview shows how the HunterLab color 65.9479, -54.8966, 36.0769 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 65.9479, -54.8966, 36.0769 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 65.9479, -54.8966, 36.0769 Background



This preview shows how black text looks on a background with the HunterLab color 65.9479, -54.8966, 36.0769.



This preview shows how white text looks on a background with the HunterLab color 65.9479, -54.8966, 36.0769.

-54.8966, 36.0769.

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

65.9479, -54.8966, 36.0769

Protanopia

65.2886, -8.5289, 37.3408

Deuteranopia

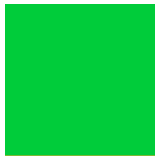
65.1859, 4.8258, 34.6754



Tritanopia

65.7023, -24.7537, -12.6415

Trichromacy



Original Color

65.9479, -54.8966, 36.0769



Protanomaly

63.0356, -34.8212, 35.0646



Deuteranomaly

62.0089, -28.4450, 32.6343



Tritanomaly

64.8491, -40.1285, 12.0979

Monochromacy



Original Color

65.9479, -54.8966, 36.0769



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

50.7506, -28.2727, 16.3938

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9479, -54.8966, 36.0769 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(0, 204, 58)` looks like.

```
.text, #text, p{  
    color:rgb(0, 204, 58)  
}
```

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(0, 204, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 204, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9479, -54.8966, 36.0769 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(0, 204, 58) }
```


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

```
.border{ border-color:rgb(0, 204, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 204, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 204, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 204, 58);  
box-shadow:4px 4px 4px 4px rgb(0, 204, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 65.9479, -54.8966, 36.0769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 204, 58) }
```

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

```
.background{ background-color: rgb(0, 204,  
58) }
```

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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