

Converting Colors

HunterLab(60.6059, -48.7430,
36.4917)

Have a look what the booklet for
HunterLab(60.6059, -48.7430,
36.4917) contains.

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Color

**HunterLab(60.5998,
-48.7544, 36.4878)**

Conversions

Conversions Part 1

Format	Color
Hex	35BC00
RGB	53, 188, 0
RGB Percent	21%, 74%, 0%
CMY	0.7922, 0.2627, 0.9999
CMYK	0.72, 0.00, 1.00, 0.26
HSL	103°, 100%, 37%
HSV	103°, 100%, 74%
XYZ	19.4514, 36.7234, 6.0631
YIQ	126.2030, -20.1120, -87.0880

Conversions

Conversions Part 2

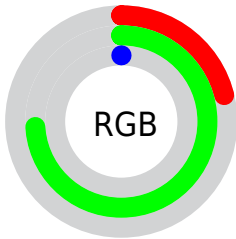
Format	Color
RYB	0, 188, 135
Decimal	3521536
CIELab	67.07, -63.41, 66.85
CIELCh	67, 92.135, 133.486
Yxy	36.7249, 0.3125, 0.5900
Android (android.graphics.Color)	4281711616 (0xFF35BC00)
YUV	126.2030, -62.2181, -64.1990
Hunter-Lab	60.5998, -48.7544, 36.4878

Details

The HunterLab color **60.5998, -48.7544, 36.4878** is a dark color, and the websafe version is hex **33CC00**. A complement of this color would be **29.6382, 63.0034, -75.8139**, and the grayscale version is **45.9996, -2.4544, 2.4992**.

A 20% lighter version of the original color is **83.6181, -56.8603, 45.4189**, and **40.9574, -35.1209, 24.6229** is the 20% darker color. If you saturate the color by 10%, you get **60.6007, -48.7569, 36.4883**, and if you desaturate by 10%, it is **60.9837, -47.0669, 36.1627**.

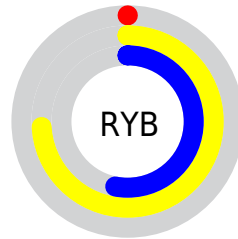
Distribution



Red (21%)

Green (74%)

Blue (0%)



Red (0%)

Yellow (74%)

Blue (53%)

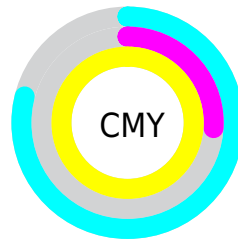


Cyan (72%)

Magenta (0%)

Yellow (100%)

Black (26%)



Cyan (79%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5998, -48.7544, 36.4878 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 60.5998, -48.7544, 36.4878 by changing the saturation by 10% instead.

60.5998, -48.7544,
36.4878

60.5998, -48.7544,
36.4878

182.2410,
-82.0612, 72.5975

49.9946, -44.2764,
31.6583

83.7553, -57.0440,
45.5019

40.0912, -39.4966,
26.5838

96.2354, -60.9330,
49.7380

30.9448, -34.3268,
21.6614

109.2803,
-64.6890, 53.8244

22.6244, -28.6344,
15.8371

122.8666,
-68.3323, 57.7807

15.2218, -23.7262,
10.6553

136.9735,
-71.8791, 61.6231

8.8471, -15.4824,
6.1929

151.5824,

0.0000, NaN, NaN

-75.3426, 65.3658

0.0000, NaN, NaN

166.6766,
-78.7336, 69.0205

0.0000, NaN, NaN

■ 60.5998, -48.7544,
36.4878

■ 60.5998, -48.7544,
36.4878

■ 60.6007, -48.7569,
36.4883

■ 60.9837, -47.0669,
36.1627

■ 61.4907, -44.8013,
35.3687

■ 62.1379, -41.8846,
33.9343

■ 62.9327, -38.2991,
31.7996

■ 63.8796, -34.0464,
28.9328

■ 64.9811, -29.1444,
25.3243

■ 66.2375, -23.6234,
20.9828

■ 67.6477, -17.5234,
15.9316

■ 69.2091, -10.8910,
10.2053

Harmonies

Analogous

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



60.6011, -20.6580, 40.3668



60.5998, -48.7544, 36.4878



60.6011, -62.1022, 21.0744

Triad

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



60.6011, -48.7553, 36.4880



60.6011, -24.1869, -122.9112



60.6011, 94.8657, 18.3970

Complementary

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



60.5998, -48.7544, 36.4878



29.6382, 63.0034, -75.8139

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.



60.6011, 93.1742, -22.3252



60.5998, -48.7544, 36.4878



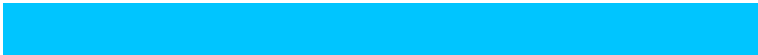
60.6011, 16.4060, -125.6244

Square

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



60.6011, -48.7553, 36.4880



60.6011, -50.7398, -75.0560



60.6011, 61.6260, -81.0248



60.6011, 65.7676, 35.6493

Rectangle

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



60.5998, -48.7544, 36.4878



60.6011, -63.8528, -1.4745



60.6011, 61.6260, -81.0248



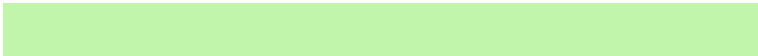
60.6011, 98.0738, 7.7127

Sweetspot

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



60.6011, -48.7553, 36.4880



89.0797, -32.1936, 28.5633



52.8656, 6.6457, 32.6913



40.9684, -16.4206, 14.4343



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



60.6011, -48.7553, 36.4880



81.5161, -65.9120, 49.0760



60.1053, -50.5992, 34.1040



32.8273, -4.9508, 4.6509



50.0358, -40.0913, 30.1299



10.0740, -7.2187, 6.0812

Inverse Universe

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



29.6382, 63.0034, -75.8139



39.7341, 84.6063, -102.6990



35.7875, 67.1944, -22.6902



30.9152, 1.6782, -1.3883



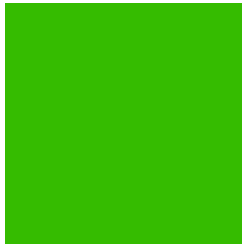
24.5333, 52.0901, -62.2551



5.1685, 10.7246, -11.1831

Previews

White Background



This preview shows how the HunterLab color 60.5998, -48.7544, 36.4878 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 60.5998, -48.7544, 36.4878 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 60.5998, -48.7544, 36.4878 Background



This preview shows how black text looks on a background with the HunterLab color 60.5998, -48.7544, 36.4878.



This preview shows how white text looks on a background with the HunterLab color 60.5998, -48.7544, 36.4878.

-48.7544, 36.4878.

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

60.5998, -48.7544, 36.4878

Protanopia

59.9232, -8.2069, 36.7807

Deuteranopia

60.0848, 4.2974, 35.1182



Tritanopia

60.5057, -20.5407, -10.2531

Trichromacy



Original Color

60.5998, -48.7544, 36.4878



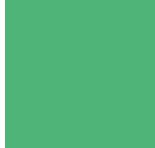
Protanomaly

58.6175, -27.3154, 35.6416



Deuteranomaly

58.0794, -21.0977, 34.4800



Tritanomaly

59.6811, -36.0899, 18.4905

Monochromacy



Original Color

60.5998, -48.7544, 36.4878



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

49.7260, -24.7719, 21.1581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5998, -48.7544, 36.4878 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(53, 188, 0)` looks like.

```
.text, #text, p{  
    color:rgb(53, 188, 0)  
}
```

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(53, 188, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 188, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5998, -48.7544, 36.4878 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(53, 188, 0) }
```


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

```
.border{ border-color:rgb(53, 188, 0) }
```

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

Here you see how a box with a 4 pixel rgb(53, 188, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 188, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 188, 0);  
box-shadow:4px 4px 4px 4px rgb(53, 188, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 60.5998, -48.7544, 36.4878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 188, 0) }
```

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

```
.background{ background-color: rgb(53, 188,  
0) }
```

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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