

Converting Colors

HunterLab(70.1788, -49.3809,
34.0530)

Have a look what the booklet for
HunterLab(70.1788, -49.3809,
34.0530) contains.

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Color

**HunterLab(70.1632,
-49.4177, 34.0054)**

Conversions

Conversions Part 1

Format	Color
Hex	54D35B
RGB	84, 211, 91
RGB Percent	33%, 83%, 36%
CMY	0.6706, 0.1725, 0.6431
CMYK	0.60, 0.00, 0.57, 0.17
HSL	123°, 59%, 58%
HSV	123°, 60%, 83%
XYZ	28.8388, 49.2287, 17.8797
YIQ	159.3470, -37.1720, -64.2440

Conversions

Conversions Part 2

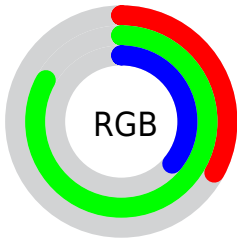
Format	Color
RYB	84, 204, 211
Decimal	5559131
CIELab	75.59, -58.82, 48.40
CIELCh	76, 76.171, 140.550
Yxy	49.2308, 0.3006, 0.5131
Android (android.graphics.Color)	4283749211 (0xFF54D35B)
YUV	159.3470, -33.6951, -66.0793
Hunter-Lab	70.1632, -49.4177, 34.0054

Details

The HunterLab color **70.1632, -49.4177, 34.0054** is a dark color, and the websafe version is hex **33CC66**. The color can be described as dark muted green. A complement of this color would be **49.5480, 60.7616, -36.7653**, and the grayscale version is **59.1688, -3.1571, 3.2148**.

A 20% lighter version of the original color is **89.1927, -51.0776, 36.5264**, and **48.5620, -40.6131, 26.9738** is the 20% darker color. If you saturate the color by 10%, you get **69.3540, -53.2210, 36.6982**, and if you desaturate by 10%, it is **71.2365, -44.4830, 30.6143**.

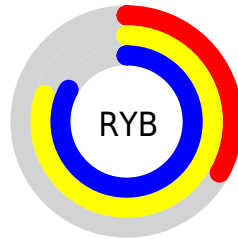
Distribution



Red (33%)

Green (83%)

Blue (36%)



Red (33%)

Yellow (80%)

Blue (83%)

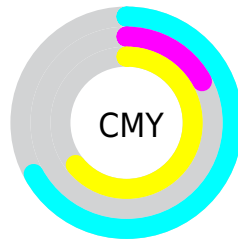


Cyan (60%)

Magenta (0%)

Yellow (57%)

Black (17%)



Cyan (67%)


Magenta (17%)


Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 70.1632, -49.4177, 34.0054 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 70.1632, -49.4177, 34.0054 by changing the saturation by 10% instead.


 70.1632, -49.4177,
34.0054


 70.1632, -49.4177,
34.0054


195.8699,
-79.8867, 60.7037

 58.9937, -45.4367,
30.5460


 94.3579, -56.8774,
40.5110

 48.4880, -41.2320,
26.9093


 107.3210,
-60.4108, 43.6006

 38.6926, -36.7441,
23.0578


 120.8288,
-63.8409, 46.6040

 29.6634, -31.8855,
18.9518

 134.8601,
-67.1830, 49.5338

 21.4719, -26.5241,
15.0303

149.3960,
-70.4494, 52.4006

 14.2146, -22.3003,
9.9502

164.4196,

 7.8700, -13.7725,

-73.6501, 55.2132

5.5090

179.9156,
-76.7935, 57.9789

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.1632, -49.4177,
34.0054

■ 70.1632, -49.4177,
34.0054

■ 69.3540, -53.2210,
36.6982

■ 71.2365, -44.4830,
30.6143

■ 68.7886, -55.9165,
38.6959

■ 72.5789, -38.4313,
26.5443

■ 68.4446, -57.5835,
40.0327

■ 74.1956, -31.3174,
21.8375

■ 68.2761, -58.4126,
40.7568

■ 76.0858, -23.2228,
16.5507

■ 78.2443, -14.2468,

10.7505

■ 80.6631, -4.4983,
4.5075

■ 83.3317, 5.9120,
-2.1077

■ 86.2380, 16.8778,
-9.0285

■ 86.6433, 18.5142,
-11.0268

Harmonies

Analogous

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



70.1647, -26.3327, 41.6463



70.1632, -49.4177, 34.0054



70.1647, -59.5988, 13.7505

Triad

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



70.1647, -49.4187, 34.0058



70.1647, -14.7051, -96.4746



70.1647, 73.1254, 23.1513

Complementary

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



70.1632, -49.4177, 34.0054



49.5480, 60.7616, -36.7653

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.



70.1647, 77.9734, -7.8163



70.1632, -49.4177, 34.0054



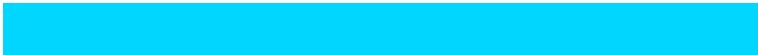
70.1647, 22.1136, -89.4439

Square

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



70.1647, -49.4187, 34.0058



70.1647, -42.3793, -67.9825



70.1647, 57.7762, -51.8942



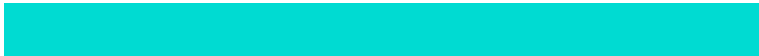
70.1647, 45.6180, 37.9207

Rectangle

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



70.1632, -49.4177, 34.0054



70.1647, -59.4480, -9.2728



70.1647, 57.7762, -51.8942



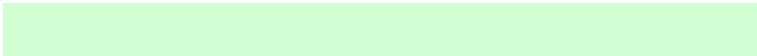
70.1647, 77.6479, 14.7915

Sweetspot

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



70.1647, -49.4187, 34.0058



94.7759, -26.6378, 19.1210



77.5633, -20.7213, 41.0197



43.5038, -13.7737, 9.7874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



70.1647, -49.4187, 34.0058



85.7186, -66.9348, 46.1918



71.2766, -42.6623, 17.7964



36.3548, -6.2611, 4.7629



53.0439, -45.3482, 31.5936



12.5579, -10.6283, 7.2471

Inverse Universe

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



49.5480, 60.7616, -36.7653



56.9233, 88.4741, -53.2509



47.0297, 49.9878, -1.9890



34.6372, 2.6766, -1.0161



32.9571, 64.0374, -37.5969



7.8156, 15.2207, -9.1843

Previews

White Background



This preview shows how the HunterLab color 70.1632, -49.4177, 34.0054 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 70.1632, -49.4177, 34.0054 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 70.1632, -49.4177, 34.0054 Background



This preview shows how black text looks on a background with the HunterLab color 70.1632, -49.4177, 34.0054.



This preview shows how white text looks on a background with the HunterLab color 70.1632,

-49.4177, 34.0054.

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

70.1632, -49.4177, 34.0054

Protanopia

69.4993, -8.3918, 35.6968

Deuteranopia

69.3967, 5.2051, 32.3342



Tritanopia

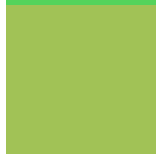
69.9200, -21.7701, -11.2431

Trichromacy



Original Color

70.1632, -49.4177, 34.0054



Protanomaly

68.4343, -26.7219, 34.0734



Deuteranomaly

68.0124, -19.7865, 31.7037



Tritanomaly

69.6559, -34.1898, 10.3730

Monochromacy



Original Color

70.1632, -49.4177, 34.0054



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

62.0222, -22.9495, 16.2553

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.1632, -49.4177, 34.0054 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(84, 211, 91)` looks like.

```
.text, #text, p{  
    color:rgb(84, 211, 91)  
}
```

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(84, 211, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(84, 211, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 70.1632, -49.4177, 34.0054 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(84, 211, 91) }
```


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

```
.border{ border-color:rgb(84, 211, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(84, 211, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(84, 211, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(84, 211, 91);  
box-shadow:4px 4px 4px 4px rgb(84, 211,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.1632, -49.4177, 34.0054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(84, 211, 91) }
```

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

```
.background{ background-color: rgb(84, 211,  
91) }
```

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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