

Converting Colors

HunterLab(65.6686, -48.6612,
35.3662)

Have a look what the booklet for
HunterLab(65.6686, -48.6612,
35.3662) contains.

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Color

**HunterLab(65.6683,
-48.6619, 35.3667)**

Conversions

Conversions Part 1

Format	Color
Hex	4AC83F
RGB	74, 200, 63
RGB Percent	29%, 78%, 25%
CMY	0.7098, 0.2157, 0.7529
CMYK	0.63, 0.00, 0.68, 0.22
HSL	115°, 55%, 52%
HSV	115°, 68%, 78%
XYZ	24.3755, 43.1233, 11.7416
YIQ	146.7080, -31.1190, -69.3190

Conversions

Conversions Part 2

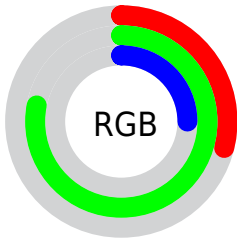
Format	Color
RYB	63, 200, 189
Decimal	4900927
CIELab	71.64, -60.08, 55.90
CIELCh	72, 82.070, 137.064
Yxy	43.1251, 0.3076, 0.5442
Android (android.graphics.Color)	4283091007 (0xFF4AC83F)
YUV	146.7080, -41.2680, -63.7649
Hunter-Lab	65.6683, -48.6619, 35.3667

Details

The HunterLab color **65.6683, -48.6619, 35.3667** is a dark color, and the websafe version is hex **33CC33**. The color can be described as dark muted green. A complement of this color would be **43.0648, 62.2144, -47.6089**, and the grayscale version is **54.0692, -2.8850, 2.9377**.

A 20% lighter version of the original color is **88.3395, -55.3329, 42.1703**, and **45.0009, -38.5883, 27.0538** is the 20% darker color. If you saturate the color by 10%, you get **65.0493, -51.5455, 37.0972**, and if you desaturate by 10%, it is **66.5061, -44.8046, 32.8998**.

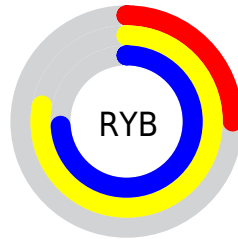
Distribution



Red (29%)

Green (78%)

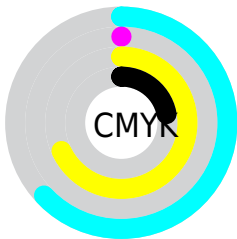
Blue (25%)



Red (25%)

Yellow (78%)

Blue (74%)

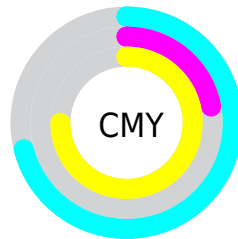


Cyan (63%)

Magenta (0%)

Yellow (68%)

Black (22%)



Cyan (71%)


Magenta (22%)


Yellow (75%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.6683, -48.6619, 35.3667 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 65.6683, -48.6619, 35.3667 by changing the saturation by 10% instead.


 65.6683, -48.6619,
35.3667

 65.6683, -48.6619,
35.3667


189.5062,
-80.0260, 65.8230


 54.7570, -44.5165,
31.3479


 89.3865, -56.3912,
42.8821

 44.5263, -40.1189,
27.1120


 102.1279,
-60.0382, 46.4299


 35.0265, -35.3988,
22.6255


 115.4229,
-63.5713, 49.8650

 26.3189, -30.2516,
18.4232

 129.2495,
-67.0077, 53.2034

 18.4835, -24.5213,
12.9384

 143.5880,
-70.3611, 56.4583

 11.6309, -20.3541,
8.1417

158.4206,

 4.2607, -7.4562,

-73.6427, 59.6406

2.9825

173.7315,
-76.8617, 62.7595

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.6683, -48.6619,
35.3667

■ 65.6683, -48.6619,
35.3667

■ 65.0493, -51.5455,
37.0972

■ 66.5061, -44.8046,
32.8998

■ 64.6292, -53.4982,
38.1438

■ 67.5689, -39.9633,
29.6750

■ 64.3844, -54.6279,
38.6376


■ 68.8638, -34.1640,
25.7000


■ 64.3591, -54.7462,
38.6993


■ 70.3921, -27.4585,
21.0045


■ 72.1521, -19.9178,

15.6351

 74.1389, -11.6257,
9.6504

 76.3454, -2.6719,
3.1153

 78.7629, 6.8531,
-3.9029

 81.3816, 16.8624,
-11.3387

Harmonies

Analogous

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



65.6697, -23.4860, 41.2576



65.6683, -48.6619, 35.3667



65.6697, -60.3525, 17.2347

Triad

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



65.6697, -48.6629, 35.3670



65.6697, -18.9860, -105.6762



65.6697, 81.3276, 20.7855

Complementary

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



65.6683, -48.6619, 35.3667



43.0648, 62.2144, -47.6089

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.



65.6697, 83.3085, -13.8461



65.6683, -48.6619, 35.3667



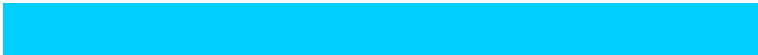
65.6697, 19.1878, -102.6844

Square

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



65.6697, -48.6629, 35.3670



65.6697, -46.0131, -69.7727



65.6697, 58.5595, -63.0359



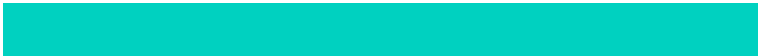
65.6697, 53.6387, 36.7030

Rectangle

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



65.6683, -48.6619, 35.3667



65.6697, -61.1513, -5.5001



65.6697, 58.5595, -63.0359



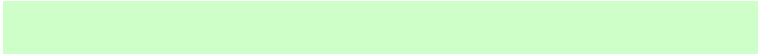
65.6697, 85.2114, 11.5145

Sweetspot

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



65.6697, -48.6629, 35.3670



94.2571, -29.0932, 22.6378



69.8975, -12.9526, 38.8542



43.3044, -14.7568, 11.3979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.6697, -48.6629, 35.3670



85.3011, -69.1710, 49.5618



66.1252, -45.2618, 23.9961



34.5367, -5.7831, 4.7635



51.3340, -43.5868, 30.8687



11.2346, -9.2107, 6.7614

Inverse Universe

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



43.0648, 62.2144, -47.6089



52.3270, 93.8503, -73.3104



42.2092, 55.3282, -9.4807



32.8202, 2.3682, -1.2639



30.2411, 60.5564, -48.4245



6.6795, 13.3185, -10.2538

Previews

White Background



This preview shows how the HunterLab color 65.6683, -48.6619, 35.3667 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 65.6683, -48.6619, 35.3667 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 65.6683, -48.6619, 35.3667 Background



This preview shows how black text looks on a background with the HunterLab color 65.6683, -48.6619, 35.3667.



This preview shows how white text looks on a background with the HunterLab color 65.6683,

-48.6619, 35.3667.

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

65.6683, -48.6619, 35.3667

Protanopia

64.9305, -8.1855, 36.4502

Deuteranopia

65.0994, 4.5975, 34.1319



Tritanopia

65.5215, -20.6898, -10.5510

Trichromacy



Original Color

65.6683, -48.6619, 35.3667



Protanomaly

63.8452, -26.4971, 35.0348



Deuteranomaly

63.3942, -19.8020, 33.1412



Tritanomaly

65.0896, -33.9532, 12.8441

Monochromacy



Original Color

65.6683, -48.6619, 35.3667



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

57.0320, -23.0178, 17.5627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.6683, -48.6619, 35.3667 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(74, 200, 63)` looks like.

```
.text, #text, p{  
    color:rgb(74, 200, 63)  
}
```

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(74, 200, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 200, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 65.6683, -48.6619, 35.3667 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(74, 200, 63) }
```


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

```
.border{ border-color:rgb(74, 200, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 200, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 200, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 200, 63);  
box-shadow:4px 4px 4px 4px rgb(74, 200,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.6683, -48.6619, 35.3667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 200, 63) }
```

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

```
.background{ background-color: rgb(74, 200,  
63) }
```

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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