

Converting Colors

HunterLab(65.5313, -34.8671,
30.6266)

Have a look what the booklet for
HunterLab(65.5313, -34.8671,
30.6266) contains.

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Color

**HunterLab(65.4461,
-34.7837, 30.5459)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC05C
RGB	125, 192, 92
RGB Percent	49%, 75%, 36%
CMY	0.5098, 0.2470, 0.6392
CMYK	0.35, 0.00, 0.52, 0.25
HSL	100°, 44%, 56%
HSV	100°, 52%, 75%
XYZ	29.2388, 42.8319, 16.8515
YIQ	160.5670, -7.8320, -45.3040

Conversions

Conversions Part 2

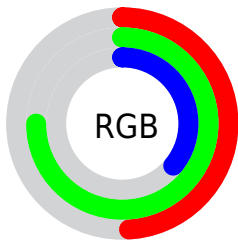
Format	Color
RYB	92, 192, 159
Decimal	8241244
CIELab	71.44, -39.37, 43.38
CIELCh	71, 58.584, 132.227
Yxy	42.8338, 0.3288, 0.4817
Android (android.graphics.Color)	4286431324 (0xFF7DC05C)
YUV	160.5670, -33.8035, -31.1923
Hunter-Lab	65.4461, -34.7837, 30.5459

Details

The HunterLab color $65.4461, -34.7837, 30.5459$ is a dark color, and the websafe version is hex $99CC66$. The color can be described as middle muted chartreuse. A complement of this color would be $43.3961, 37.7540, -40.7355$, and the grayscale version is $59.6594, -3.1833, 3.2414$.

A 20% lighter version of the original color is $89.2125, -40.1416, 36.7339$, and $44.3584, -28.9875, 24.0220$ is the 20% darker color. If you saturate the color by 10%, you get $64.5237, -38.9260, 33.3173$, and if you desaturate by 10%, it is $66.5169, -30.0222, 27.0046$.

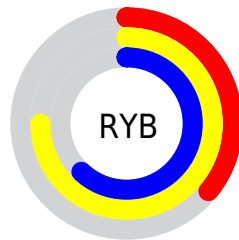
Distribution



Red (49%)

Green (75%)

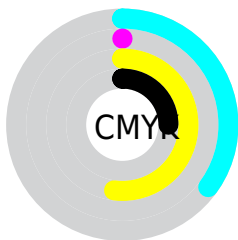
Blue (36%)



Red (36%)

Yellow (75%)

Blue (62%)

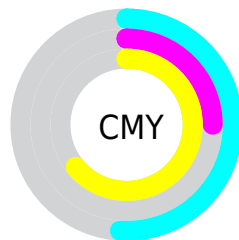


Cyan (35%)

Magenta (0%)

Yellow (52%)

Black (25%)



Cyan (51%)

Magenta (25%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.4461, -34.7837, 30.5459 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 65.4461, -34.7837, 30.5459 by changing the saturation by 10% instead.

■ 65.4461, -34.7837,
30.5459

■ 65.4461, -34.7837,
30.5459

189.1898,
-57.1671, 55.2340

■ 54.5479, -31.9504,
27.3484

■ 89.1403, -40.1474,
36.5519

■ 44.3311, -28.9759,
23.9798

■ 101.8704,
-42.7135, 39.4040

■ 34.8464, -25.8178,
20.3997

■ 115.1548,
-45.2211, 42.1778

■ 26.1552, -22.4102,
16.5922

■ 128.9710,
-47.6800, 44.8856

■ 18.3380, -18.6466,
12.8366

143.2995,
-50.0982, 47.5376

■ 11.5063, -16.3694,
8.0544

158.1226,

■ 3.9955, -6.9921,

-52.4821, 50.1419

2.7968

173.4242,
-54.8369, 52.7054

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4461, -34.7837,
30.5459

■ 65.4461, -34.7837,
30.5459

■ 64.5237, -38.9260,
33.3173

■ 66.5169, -30.0222,
27.0046

■ 63.7429, -42.4320,
35.3344

■ 67.7326, -24.6623,
22.6936

■ 63.1004, -45.3053,
36.6384

■ 69.0939, -18.7395,
17.6307

■ 62.5890, -47.5666,
37.2990

■ 70.5989, -12.2944,
11.8450

■ 62.2652, -48.9820,


■ 72.2443, -5.3718,


37.5100

5.3747

 74.0263, 1.9818,
-1.7360

 75.9404, 9.7196,
-9.4393

 77.9816, 17.7964,
-17.6858

 79.7394, 24.0985,
-20.7884

Harmonies

Analogous

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



65.4475, -14.1045, 35.7324



65.4461, -34.7837, 30.5459



65.4475, -45.8635, 16.8840

Triad

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



65.4475, -34.7850, 30.5464



65.4475, -18.5620, -62.8377



65.4475, 55.1828, 13.1591

Complementary

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



65.4461, -34.7837, 30.5459



43.3961, 37.7540, -40.7355

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.



65.4475, 53.4683, -13.3255



65.4461, -34.7837, 30.5459



65.4475, 7.8353, -65.1690

Square

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



65.4475, -34.7850, 30.5464



65.4475, -37.5921, -38.9373



65.4475, 35.0640, -44.4101



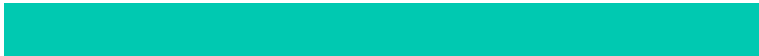
65.4475, 39.4263, 28.7724

Rectangle

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



65.4461, -34.7837, 30.5459



65.4475, -47.6137, 1.6191



65.4475, 35.0640, -44.4101



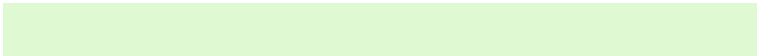
65.4475, 56.6939, 5.4480

Sweetspot

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



65.4475, -34.7850, 30.5464



94.1613, -20.2512, 19.3094



60.5497, 0.2027, 27.3989



43.4191, -10.2121, 9.6901



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.4475, -34.7850, 30.5464



86.7488, -52.8616, 45.1354



64.0886, -39.7203, 25.4972



33.7885, -4.9776, 4.8319



51.1124, -40.0217, 30.7945



10.8018, -7.5797, 6.5233

Inverse Universe

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



43.3961, 37.7540, -40.7355



52.1390, 62.2063, -69.5366



46.8723, 44.9305, -21.8529



31.7421, 1.6072, -1.4910



23.9301, 51.6822, -67.4906



5.3257, 11.1980, -12.6635

Previews

White Background



This preview shows how the HunterLab color 65.4461, -34.7837, 30.5459 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 65.4461, -34.7837, 30.5459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

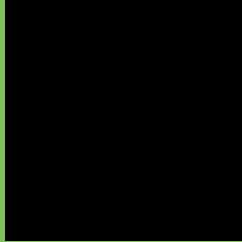
Any Text WCAG AA ✓ Pass

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 65.4461, -34.7837, 30.5459 Background



This preview shows how black text looks on a background with the HunterLab color 65.4461, -34.7837, 30.5459.



This preview shows how white text looks on a background with the HunterLab color 65.4461, -34.7837, 30.5459.

-34.7837, 30.5459.

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

65.4461, -34.7837, 30.5459

Protanopia

65.0242, -7.2590, 31.9128

Deuteranopia

64.9387, 4.6626, 29.3190



Tritanopia

65.3748, -11.9349, -6.7496

Trichromacy



Original Color

65.4461, -34.7837, 30.5459

Protanomaly

64.8669, -18.7626, 31.2035

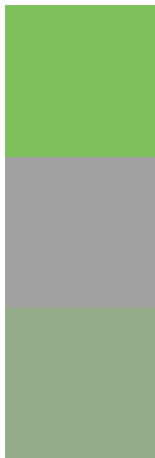
Deuteranomaly

64.1933, -11.5011, 29.1332

Tritanomaly

65.1159, -21.6438, 10.2916

Monochromacy



Original Color

65.4461, -34.7837, 30.5459

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

61.3013, -15.8186, 14.9683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.4461, -34.7837, 30.5459 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(125, 192, 92)` looks like.

```
.text, #text, p{  
    color:rgb(125, 192, 92)  
}
```

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(125, 192, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 192, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 65.4461, -34.7837, 30.5459 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(125, 192, 92) }
```


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

```
.border{ border-color:rgb(125, 192, 92) }
```

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

Here you see how a box with a 4 pixel rgb(125, 192, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 192, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 192, 92);  
box-shadow:4px 4px 4px 4px rgb(125, 192,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.4461, -34.7837, 30.5459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 192, 92) }
```

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

```
.background{ background-color: rgb(125,  
192, 92) }
```

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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