

Converting Colors

HunterLab(67.5687, -47.6686,
33.2618)

Have a look what the booklet for
HunterLab(67.5687, -47.6686,
33.2618) contains.

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Color

**HunterLab(67.5540,
-47.6370, 33.2495)**

Conversions

Conversions Part 1

Format	Color
Hex	52CC55
RGB	82, 204, 85
RGB Percent	32%, 80%, 33%
CMY	0.6784, 0.2000, 0.6667
CMYK	0.60, 0.00, 0.58, 0.20
HSL	121°, 54%, 56%
HSV	121°, 60%, 80%
XYZ	26.7122, 45.6354, 15.9950
YIQ	153.9560, -34.5130, -62.8730

Conversions

Conversions Part 2

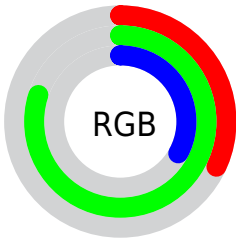
Format	Color
RYB	82, 201, 204
Decimal	5426261
CIELab	73.31, -57.44, 48.45
CIELCh	73, 75.144, 139.852
Yxy	45.6373, 0.3024, 0.5166
Android (android.graphics.Color)	4283616341 (0xFF52CC55)
YUV	153.9560, -33.9953, -63.1054
Hunter-Lab	67.5540, -47.6370, 33.2495

Details

The HunterLab color $67.5540, -47.6370, 33.2495$ 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 $48.0517, 58.7897, -37.5443$, and the grayscale version is $56.9727, -3.0399, 3.0954$.

A 20% lighter version of the original color is $88.9414, -52.2846, 37.8613$, and $46.4692, -39.0873, 26.2958$ is the 20% darker color. If you saturate the color by 10%, you get $66.7695, -51.3153, 35.7897$, and if you desaturate by 10%, it is $68.5957, -42.8519, 29.9895$.

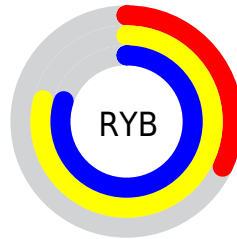
Distribution



Red (32%)

Green (80%)

Blue (33%)



Red (32%)

Yellow (79%)

Blue (80%)

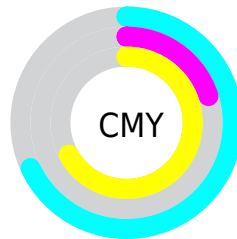


Cyan (60%)

Magenta (0%)

Yellow (58%)

Black (20%)



Cyan (68%)

Magenta (20%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5540, -47.6370, 33.2495 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 67.5540, -47.6370, 33.2495 by changing the saturation by 10% instead.

■ 67.5540, -47.6370,
33.2495

■ 67.5540, -47.6370,
33.2495

192.1845,
-77.6912, 60.1289

■ 56.5329, -43.6977,
29.7492

■ 91.4746, -55.0062,
39.8183

■ 46.1852, -39.5301,
26.0634

■ 104.3100,
-58.4929, 42.9326

■ 36.5595, -35.0712,
22.1532

■ 117.6953,
-61.8761, 45.9572

■ 27.7147, -30.2275,
18.0573

■ 131.6087,
-65.1713, 48.9054

■ 19.7270, -24.8561,
13.8089

146.0308,
-68.3910, 51.7883

■ 12.7007, -22.2262,
8.8905

160.9444,

■ 6.0530, -10.5928,

-71.5455, 54.6150

4.2371

176.3337,
-74.6432, 57.3930

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.5540, -47.6370,
33.2495

■ 67.5540, -47.6370,
33.2495

■ 66.7695, -51.3153,
35.7897

■ 68.5957, -42.8519,
29.9895

■ 66.2225, -53.9103,
37.6207

■ 69.8995, -36.9739,
26.0241

■ 65.8911, -55.5007,
38.7868

■ 71.4704, -30.0570,
21.3919

■ 65.7282, -56.2875,
39.3759

■ 73.3074, -22.1813,
16.1482

■ 65.7256, -56.2999,

■ 75.4053, -13.4447,

39.3841

10.3590

■ 77.7563, -3.9542,
4.0955

■ 80.3499, 6.1817,
-2.5707

■ 83.1744, 16.8588,
-9.5712

■ 84.6567, 22.3956,
-13.7022

Harmonies

Analogous

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



67.5554, -24.9232, 40.3836



67.5540, -47.6370, 33.2495



67.5554, -57.7951, 13.9876

Triad

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



67.5554, -47.6380, 33.2499



67.5554, -15.0324, -94.1977



67.5554, 71.8225, 21.9645

Complementary

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



67.5540, -47.6370, 33.2495



48.0517, 58.7897, -37.5443

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.



67.5554, 75.9688, -8.5679



67.5540, -47.6370, 33.2495



67.5554, 20.7286, -88.1599

Square

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



67.5554, -47.6380, 33.2499



67.5554, -41.6662, -65.5956



67.5554, 55.7316, -51.8024



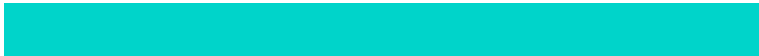
67.5554, 45.3434, 36.5400

Rectangle

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



67.5540, -47.6370, 33.2495



67.5554, -57.8345, -8.1845



67.5554, 55.7316, -51.8024



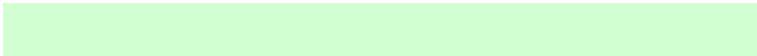
67.5554, 76.0546, 13.7147

Sweetspot

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



67.5554, -47.6380, 33.2499



94.7389, -26.8494, 19.6553



75.0661, -18.4963, 39.6265



43.4846, -13.8839, 10.0645

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.5554, -47.6380, 33.2499



85.6711, -67.2291, 46.8914



68.5761, -41.4329, 18.3579



35.4138, -6.1312, 4.7432



52.1446, -44.6528, 31.2163



11.8504, -10.0996, 6.9901

Inverse Universe

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



48.0517, 58.7897, -37.5443



57.2275, 89.6497, -57.2793



45.6012, 48.2979, -3.8031



33.7621, 2.6428, -1.1102



32.6755, 63.9052, -40.4923



7.4321, 14.5510, -9.3320

Previews

White Background



This preview shows how the HunterLab color 67.5540, -47.6370, 33.2495 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 67.5540, -47.6370, 33.2495 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 67.5540, -47.6370, 33.2495 Background



This preview shows how black text looks on a background with the HunterLab color 67.5540, -47.6370, 33.2495.



This preview shows how white text looks on a background with the HunterLab color 67.5540,

-47.6370, 33.2495.

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

67.5540, -47.6370, 33.2495

Protanopia

67.0210, -8.0554, 34.9457

Deuteranopia

66.7965, 4.9857, 31.8473



Tritanopia

67.2394, -20.5725, -10.9800

Trichromacy



Original Color

67.5540, -47.6370, 33.2495



Protanomaly

66.0406, -25.9933, 33.4252



Deuteranomaly

65.3041, -18.6732, 30.9271



Tritanomaly

67.0007, -32.7506, 10.0495

Monochromacy



Original Color

67.5540, -47.6370, 33.2495



Achromatopsia

56.8457, -3.0331, 3.0885



Achromatomaly

59.7321, -22.0019, 15.8063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5540, -47.6370, 33.2495 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(82, 204, 85)` looks like.

```
.text, #text, p{  
    color:rgb(82, 204, 85)  
}
```

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(82, 204, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 204, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5540, -47.6370, 33.2495 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(82, 204, 85) }
```


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

```
.border{ border-color:rgb(82, 204, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 204, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 204, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 204, 85);  
box-shadow:4px 4px 4px 4px rgb(82, 204,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5540, -47.6370, 33.2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 204, 85) }
```

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

```
.background{ background-color: rgb(82, 204,  
85) }
```

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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