

Converting Colors

HunterLab(63.6305, -44.5749,
31.8388)

Have a look what the booklet for
HunterLab(63.6305, -44.5749,
31.8388) contains.

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Color

**HunterLab(63.5462,
-44.5831, 31.8255)**

Conversions

Conversions Part 1

Format	Color
Hex	50C14D
RGB	80, 193, 77
RGB Percent	31%, 76%, 30%
CMY	0.6863, 0.2431, 0.6980
CMYK	0.59, 0.00, 0.60, 0.24
HSL	118°, 48%, 53%
HSV	118°, 60%, 76%
XYZ	23.7178, 40.3812, 13.5654
YIQ	145.9890, -30.1120, -60.0320

Conversions

Conversions Part 2

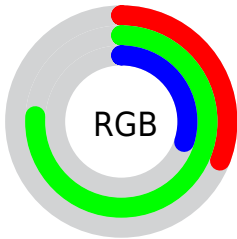
Format	Color
RYB	77, 193, 190
Decimal	5292365
CIELab	69.74, -54.78, 47.94
CIELCh	70, 72.797, 138.813
Yxy	40.3829, 0.3054, 0.5199
Android (android.graphics.Color)	4283482445 (0xFF50C14D)
YUV	145.9890, -34.0116, -57.8724
Hunter-Lab	63.5462, -44.5831, 31.8255

Details

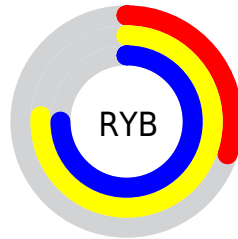
The HunterLab color **63.5462, -44.5831, 31.8255** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **44.8403, 54.9531, -38.1205**, and the grayscale version is **53.7513, -2.8680, 2.9204**.

A 20% lighter version of the original color is **86.8746, -51.6337, 38.2144**, and **42.7023, -36.1330, 24.6265** is the 20% darker color. If you saturate the color by 10%, you get **62.8032, -48.0486, 34.1161**, and if you desaturate by 10%, it is **64.5238, -40.1041, 28.8210**.

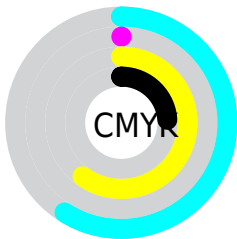
Distribution



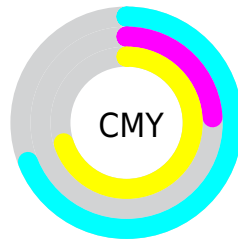
- Red (31%)
- Green (76%)
- Blue (30%)



- Red (30%)
- Yellow (76%)
- Blue (75%)



- Cyan (59%)
- Magenta (0%)
- Yellow (60%)
- Black (24%)



- Cyan (69%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5462, -44.5831, 31.8255 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 63.5462, -44.5831, 31.8255 by changing the saturation by 10% instead.

■ 63.5462, -44.5831,
31.8255

■ 63.5462, -44.5831,
31.8255

186.4765,
-73.7581, 58.7248

■ 52.7610, -40.7425,
28.2974

■ 87.0323, -51.7501,
38.4256

■ 42.6649, -36.6685,
24.5725

■ 99.6658, -55.1360,
41.5470

■ 33.3104, -32.2929,
20.6099

■ 112.8575,
-58.4193, 44.5746

■ 24.7615, -27.5127,
16.7739

■ 126.5847,
-61.6160, 47.5226

■ 17.1029, -22.2083,
11.9720

■ 140.8274,
-64.7388, 50.4028

■ 10.4535, -18.2936,
7.3174

155.5676,

0.0000, NaN, NaN

-67.7980, 53.2248

0.0000, NaN, NaN

170.7888,
-70.8020, 55.9966

0.0000, NaN, NaN

■ 63.5462, -44.5831,
31.8255

■ 63.5462, -44.5831,
31.8255

■ 62.8032, -48.0486,
34.1161

■ 64.5238, -40.1041,
28.8210

■ 62.2774, -50.5196,
35.7123

■ 65.7398, -34.6251,
25.1092

■ 61.9501, -52.0640,
36.6679

■ 67.1985, -28.1951,
20.7209

■ 61.7849, -52.8467,
37.1464

■ 68.8988, -20.8861,
15.7044

■ 70.8364, -12.7858,
10.1195

■ 73.0039, -3.9902,
4.0326

■ 75.3922, 5.4033,
-2.4882

■ 77.9907, 15.3006,
-9.3770

■ 80.7882, 25.6149,
-16.5724

Harmonies

Analogous

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



63.5475, -22.6623, 38.2409



63.5462, -44.5831, 31.8255



63.5475, -54.5947, 14.1294

Triad

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



63.5475, -44.5841, 31.8259



63.5475, -15.2880, -89.3412



63.5475, 68.8552, 20.0641

Complementary

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



63.5462, -44.5831, 31.8255



44.8403, 54.9531, -38.1205

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.



63.5475, 71.9603, -9.4579



63.5462, -44.5831, 31.8255



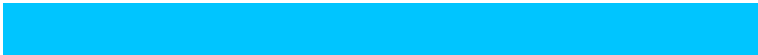
63.5475, 18.4842, -84.8043

Square

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



63.5475, -44.5841, 31.8259



63.5475, -40.1415, -61.1415



63.5475, 52.0106, -50.7914



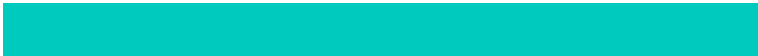
63.5475, 44.2371, 34.2542

Rectangle

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



63.5462, -44.5831, 31.8255



63.5475, -54.8924, -6.5449



63.5475, 52.0106, -50.7914



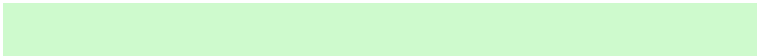
63.5475, 72.6135, 12.0618

Sweetspot

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



63.5475, -44.5841, 31.8259



92.6532, -26.0525, 19.7098



69.5183, -14.9447, 36.5866



42.5822, -13.4765, 10.0991



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.



63.5475, -44.5841, 31.8259



83.8043, -65.4393, 46.3981



64.3132, -39.7261, 19.0936



33.5722, -5.7528, 4.5827



50.3928, -43.0752, 30.2977



10.4956, -8.8647, 6.3122

Inverse Universe

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



44.8403, 54.9531, -38.1205



55.4349, 87.0816, -60.9611



43.0191, 46.2836, -6.2777



31.9904, 2.4416, -1.1599



31.1105, 61.5090, -43.7047



6.4996, 12.8330, -8.9964

Previews

White Background



This preview shows how the HunterLab color 63.5462, -44.5831, 31.8255 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 63.5462, -44.5831, 31.8255 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 63.5462, -44.5831, 31.8255 Background



This preview shows how black text looks on a background with the HunterLab color 63.5462, -44.5831, 31.8255.



This preview shows how white text looks on a background with the HunterLab color 63.5462, -44.5831, 31.8255.

-44.5831, 31.8255.

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

63.5462, -44.5831, 31.8255

Protanopia

62.8566, -7.6740, 33.1320

Deuteranopia

62.9059, 4.6576, 30.5458



Tritanopia

63.4204, -19.0285, -10.0771

Trichromacy



Original Color

63.5462, -44.5831, 31.8255



Protanomaly

62.2185, -24.1991, 31.9084



Deuteranomaly

61.7161, -17.7559, 29.8564



Tritanomaly

62.9242, -30.3033, 9.8466

Monochromacy



Original Color

63.5462, -44.5831, 31.8255



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

56.3138, -20.6547, 15.2935

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5462, -44.5831, 31.8255 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(80, 193, 77)` looks like.

```
.text, #text, p{  
    color:rgb(80, 193, 77)  
}
```

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(80, 193, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 193, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5462, -44.5831, 31.8255 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(80, 193, 77) }
```


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

```
.border{ border-color:rgb(80, 193, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 193, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 193, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 193, 77);  
box-shadow:4px 4px 4px 4px rgb(80, 193,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5462, -44.5831, 31.8255 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 193, 77) }
```

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

```
.background{ background-color: rgb(80, 193,  
77) }
```

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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