

Converting Colors

HunterLab(64.0009, -45.0568,
31.3298)

Have a look what the booklet for
HunterLab(64.0009, -45.0568,
31.3298) contains.

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Color

**HunterLab(63.8846,
-44.8608, 31.1715)**

Conversions

Conversions Part 1

Format	Color
Hex	4EC252
RGB	78, 194, 82
RGB Percent	31%, 76%, 32%
CMY	0.6941, 0.2392, 0.6784
CMYK	0.60, 0.00, 0.58, 0.24
HSL	122°, 49%, 53%
HSV	122°, 60%, 76%
XYZ	23.9566, 40.8124, 14.5976
YIQ	146.5480, -33.1840, -59.4240

Conversions

Conversions Part 2

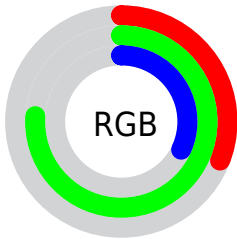
Format	Color
RYB	78, 190, 194
Decimal	5161554
CIELab	70.05, -55.04, 45.99
CIElCh	70, 71.727, 140.120
Yxy	40.8141, 0.3018, 0.5142
Android (android.graphics.Color)	4283351634 (0xFF4EC252)
YUV	146.5480, -31.8222, -60.1166
Hunter-Lab	63.8846, -44.8608, 31.1715

Details

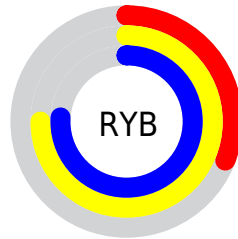
The HunterLab color **63.8846, -44.8608, 31.1715** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **45.4273, 55.1527, -34.6243**, and the grayscale version is **53.9686, -2.8796, 2.9322**.

A 20% lighter version of the original color is **87.2461, -51.8539, 37.5256**, and **43.0743, -36.2010, 24.3084** is the 20% darker color. If you saturate the color by 10%, you get **63.1385, -48.3596, 33.6055**, and if you desaturate by 10%, it is **64.8714, -40.3294, 28.0771**.

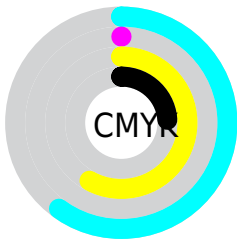
Distribution



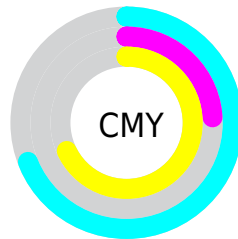
- Red (31%)
- Green (76%)
- Blue (32%)



- Red (31%)
- Yellow (75%)
- Blue (76%)



- Cyan (60%)
- Magenta (0%)
- Yellow (58%)
- Black (24%)



- Cyan (69%)
- Magenta (24%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8846, -44.8608, 31.1715 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 63.8846, -44.8608, 31.1715 by changing the saturation by 10% instead.

■ 63.8846, -44.8608,
31.1715

■ 63.8846, -44.8608,
31.1715

186.9607,
-74.1253, 57.1474

■ 53.0791, -41.0096,
27.7785

■ 87.4080, -52.0489,
37.5264

■ 42.9613, -36.9253,
24.1978

■ 100.0588,
-55.4451, 40.5358

■ 33.5834, -32.5402,
20.3880

■ 113.2672,
-58.7386, 43.4574

■ 25.0089, -27.7519,
16.5429

■ 127.0104,
-61.9453, 46.3049

■ 17.3217, -22.4237,
12.1252

■ 141.2685,
-65.0779, 49.0892

■ 10.6393, -18.6187,
7.4475

156.0235,

■ 0.7097, -1.2420,

-68.1466, 51.8196

0.4968

171.2591,
-71.1601, 54.5035

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8846, -44.8608,
31.1715

■ 63.8846, -44.8608,
31.1715

■ 63.1385, -48.3596,
33.6055

■ 64.8714, -40.3294,
28.0771

■ 62.6150, -50.8457,
35.3857

■ 66.1033, -34.7796,
24.3381

■ 62.2941, -52.3897,
36.5485

■ 67.5847, -28.2626,
19.9915

■ 62.1315, -53.1780,
37.1602


■ 69.3147, -20.8531,
15.0893

■ 62.1288, -53.1911,


■ 71.2885, -12.6422,


37.1688

9.6925

 73.4986, -3.7293,
3.8670

 75.9354, 5.7849,
-2.3217

 78.5880, 15.8036,
-8.8110

 81.4446, 26.2380,
-15.5440

Harmonies

Analogous

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



63.8859, -23.6364, 38.0064



63.8846, -44.8608, 31.1715



63.8859, -54.3106, 12.9142

Triad

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



63.8859, -44.8618, 31.1719



63.8859, -13.8487, -87.9838



63.8859, 67.0070, 20.8222

Complementary

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



63.8846, -44.8608, 31.1715



45.4273, 55.1527, -34.6243

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.



63.8859, 71.0932, -7.6624



63.8846, -44.8608, 31.1715



63.8859, 19.6899, -82.0520

Square

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



63.8859, -44.8618, 31.1719



63.8859, -38.9400, -61.5663



63.8859, 52.3608, -47.9982



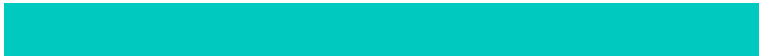
63.8859, 42.1154, 34.4575

Rectangle

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



63.8846, -44.8608, 31.1715



63.8859, -54.2807, -7.9514



63.8859, 52.3608, -47.9982



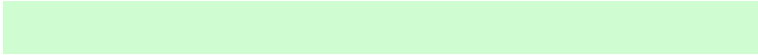
63.8859, 71.0286, 13.1206

Sweetspot

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



63.8859, -44.8618, 31.1719



93.6766, -26.4664, 19.2544



70.7813, -18.1082, 37.2605



43.4908, -13.8483, 9.9750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8859, -44.8618, 31.1719



84.7153, -66.3598, 46.1310



64.8802, -38.8214, 16.6724



33.5624, -5.7719, 4.4444



50.3783, -43.1133, 30.1008



10.4812, -8.9023, 6.1168

Inverse Universe

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



45.4273, 55.1527, -34.6243



56.4898, 88.2172, -55.3083



43.1142, 45.2262, -2.7283



32.0021, 2.4614, -0.9938



31.4816, 61.4417, -38.0168



6.5584, 12.8221, -8.0917

Previews

White Background



This preview shows how the HunterLab color 63.8846, -44.8608, 31.1715 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 63.8846, -44.8608, 31.1715 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 63.8846, -44.8608, 31.1715 Background



This preview shows how black text looks on a background with the HunterLab color 63.8846, -44.8608, 31.1715.



This preview shows how white text looks on a background with the HunterLab color 63.8846, -44.8608, 31.1715.

-44.8608, 31.1715.

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

63.8846, -44.8608, 31.1715

Protanopia

63.3058, -7.4988, 32.6431

Deuteranopia

63.2502, 4.5143, 29.7757



Tritanopia

63.6799, -19.6393, -10.2864

Trichromacy



Original Color

63.8846, -44.8608, 31.1715



Protanomaly

62.5938, -24.3021, 31.3173



Deuteranomaly

62.0917, -17.8304, 29.1325



Tritanomaly

63.2228, -30.7413, 9.3380

Monochromacy



Original Color

63.8846, -44.8608, 31.1715



Achromatopsia

54.0158, -2.8821, 2.9348



Achromatomaly

56.6732, -20.8258, 14.9531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8846, -44.8608, 31.1715 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(78, 194, 82)` looks like.

```
.text, #text, p{  
  color:rgb(78, 194, 82)  
}
```

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(78, 194, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 194, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8846, -44.8608, 31.1715 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(78, 194, 82) }
```


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

```
.border{ border-color:rgb(78, 194, 82) }
```

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

Here you see how a box with a 4 pixel rgb(78, 194, 82) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 194, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 194, 82);  
box-shadow:4px 4px 4px 4px rgb(78, 194,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8846, -44.8608, 31.1715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 194, 82) }
```

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

```
.background{ background-color: rgb(78, 194,  
82) }
```

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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