

Converting Colors

HunterLab(63.4917, -44.3358,
31.5281)

Have a look what the booklet for
HunterLab(63.4917, -44.3358,
31.5281) contains.

HunterLab(63.5688, -44.4449, 31.4935)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.5688,
-44.4449, 31.4935)**

Conversions

Conversions Part 1

Format	Color
Hex	50C14F
RGB	80, 193, 79
RGB Percent	31%, 76%, 31%
CMY	0.6863, 0.2431, 0.6902
CMYK	0.59, 0.00, 0.59, 0.24
HSL	119°, 48%, 53%
HSV	119°, 59%, 76%
XYZ	23.7895, 40.4099, 13.9432
YIQ	146.2170, -30.7540, -59.4100

Conversions

Conversions Part 2

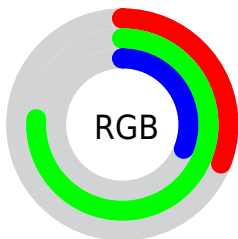
Format	Color
RYB	79, 193, 192
Decimal	5292367
CIELab	69.76, -54.56, 47.05
CIELCh	70, 72.044, 139.222
Yxy	40.4116, 0.3044, 0.5171
Android (android.graphics.Color)	4283482447 (0xFF50C14F)
YUV	146.2170, -33.1380, -58.0723
Hunter-Lab	63.5688, -44.4449, 31.4935

Details

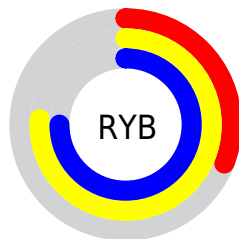
The HunterLab color **63.5688, -44.4449, 31.4935** is a dark color, and the websafe version is hex **66CC66**. The color can be described as dark muted green. A complement of this color would be **45.4424, 54.6661, -36.8706**, and the grayscale version is **53.8398, -2.8728, 2.9252**.

A 20% lighter version of the original color is **86.9058, -51.4459, 37.7573**, and **42.7167, -36.0430, 24.4143** is the 20% darker color. If you saturate the color by 10%, you get **62.8113, -47.9819, 33.8675**, and if you desaturate by 10%, it is **64.5672, -39.8706, 28.4080**.

Distribution



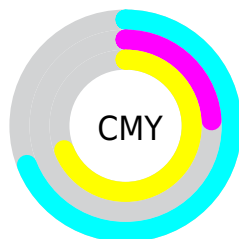
- Red (31%)
- Green (76%)
- Blue (31%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.5688, -44.4449, 31.4935 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 63.5688, -44.4449, 31.4935 by changing the saturation by 10% instead.

■ 63.5688, -44.4449,
31.4935

■ 63.5688, -44.4449,
31.4935

186.5088,
-73.5165, 57.9813

■ 52.7822, -40.6197,
28.0247

■ 87.0574, -51.5844,
37.9852

■ 42.6847, -36.5625,
24.3628

■ 99.6920, -54.9577,
41.0569

■ 33.3286, -32.2056,
20.4664

■ 112.8848,
-58.2293, 44.0372

■ 24.7780, -27.4463,
16.6321

■ 126.6132,
-61.4148, 46.9404

■ 17.1175, -22.1598,
11.9822

■ 140.8569,
-64.5269, 49.7777

■ 10.4659, -18.3153,
7.3261

155.5980,

0.0000, NaN, NaN

-67.5758, 52.5586

0.0000, NaN, NaN

170.8202,
-70.5700, 55.2910

0.0000, NaN, NaN

■ 63.5688, -44.4449,
31.4935

■ 63.5688, -44.4449,
31.4935

■ 62.8113, -47.9819,
33.8675

■ 64.5672, -39.8706,
28.4080

■ 62.2770, -50.4999,
35.5452

■ 65.8105, -34.2747,
24.6217

■ 61.9464, -52.0683,
36.5758

■ 67.3029, -27.7098,
20.1691

■ 61.7802, -52.8604,
37.0936

■ 69.0430, -20.2519,
15.1018

■ 61.7677, -52.9204,
37.1345

■ 71.0260, -11.9931,
9.4825

■ 73.2441, -3.0332,
3.3794

■ 75.6877, 6.5266,
-3.1383

■ 78.3457, 16.5896,
-10.0041

■ 81.2063, 27.0669,
-17.1570

Harmonies

Analogous

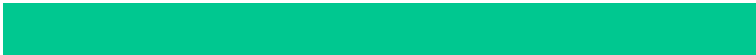
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



63.5701, -22.8525, 38.0394



63.5688, -44.4449, 31.4935



63.5701, -54.2387, 13.6869

Triad

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



63.5701, -44.4459, 31.4939



63.5701, -14.7630, -88.1725



63.5701, 67.7776, 20.2109

Complementary

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



63.5688, -44.4449, 31.4935



45.4424, 54.6661, -36.8706

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.



63.5701, 71.1678, -8.8105



63.5688, -44.4449, 31.4935



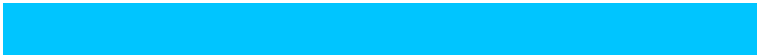
63.5701, 18.7261, -83.2370

Square

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



63.5701, -44.4459, 31.4939



63.5701, -39.5608, -60.7845



63.5701, 51.7495, -49.5085



63.5701, 43.2552, 34.1862

Rectangle

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



63.5688, -44.4449, 31.4935



63.5701, -54.4329, -6.9233



63.5701, 51.7495, -49.5085



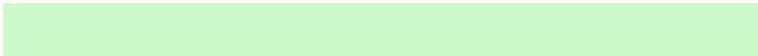
63.5701, 71.5903, 12.3426

Sweetspot

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



63.5701, -44.4459, 31.4939



92.5939, -26.2723, 19.6457



70.1494, -15.7417, 36.6976



42.5516, -13.5914, 10.0667



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.



63.5701, -44.4459, 31.4939



83.8092, -65.3799, 46.1038



64.4423, -39.0781, 18.2391



33.5603, -5.7958, 4.5689



50.3752, -43.1505, 30.2856



10.4782, -8.9392, 6.3001

Inverse Universe

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



45.4424, 54.6661, -36.8706



56.2244, 87.0856, -59.1174



43.3158, 45.2280, -5.3792



32.0045, 2.4890, -1.1411



31.5544, 62.1534, -42.5202



6.5702, 12.9357, -8.8089

Previews

White Background



This preview shows how the HunterLab color 63.5688, -44.4449, 31.4935 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 63.5688, -44.4449, 31.4935 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 63.5688, -44.4449, 31.4935 Background



This preview shows how black text looks on a background with the HunterLab color 63.5688, -44.4449, 31.4935.



This preview shows how white text looks on a background with the HunterLab color 63.5688,

-44.4449, 31.4935.

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

63.5688, -44.4449, 31.4935

Protanopia

62.8770, -7.5607, 32.8310

Deuteranopia

62.9319, 4.7966, 30.1641



Tritanopia

63.3712, -19.2117, -10.1485

Trichromacy



Original Color

63.5688, -44.4449, 31.4935



Protanomaly

62.2401, -24.0732, 31.5895



Deuteranomaly

61.7415, -17.6109, 29.4834



Tritanomaly

62.8802, -30.4750, 9.7967

Monochromacy



Original Color

63.5688, -44.4449, 31.4935



Achromatopsia

53.6135, -2.8607, 2.9129



Achromatomaly

56.3357, -20.5279, 14.9765

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.5688, -44.4449, 31.4935 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, 79)` looks like.

```
.text, #text, p{  
    color:rgb(80, 193, 79)  
}
```

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, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 193, 79) }
```

Border

The CSS property to change the border of an element to HunterLab 63.5688, -44.4449, 31.4935 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, 79) }
```


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

```
.border{ border-color:rgb(80, 193, 79) }
```

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, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 193, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 193, 79);  
box-shadow:4px 4px 4px 4px rgb(80, 193,  
79) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.5688, -44.4449, 31.4935 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, 79) }
```

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

```
.background{ background-color: rgb(80, 193,  
79) }
```

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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