

Converting Colors

HunterLab(56.9169, -29.2474,
20.9163)

Have a look what the booklet for
HunterLab(56.9169, -29.2474,
20.9163) contains.

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Color

**HunterLab(56.8493,
-29.1669, 20.8607)**

Conversions

Conversions Part 1

Format	Color
Hex	68A968
RGB	104, 169, 104
RGB Percent	41%, 66%, 41%
CMY	0.5922, 0.3372, 0.5921
CMYK	0.38, 0.00, 0.38, 0.34
HSL	120°, 27%, 54%
HSV	120°, 38%, 66%
XYZ	22.3956, 32.3184, 18.1544
YIQ	142.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

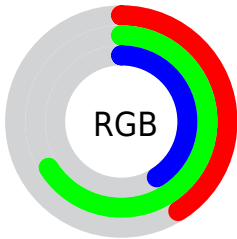
Format	Color
RYB	104, 169, 169
Decimal	6859112
CIELab	63.61, -34.30, 27.17
CIELCh	64, 43.761, 141.617
Yxy	32.3198, 0.3073, 0.4435
Android (android.graphics.Color)	4285049192 (0xFF68A968)
YUV	142.1550, -18.8104, -33.4619
Hunter-Lab	56.8493, -29.1669, 20.8607

Details

The HunterLab color $56.8493, -29.1669, 20.8607$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.0444, 29.8111, -19.4414$, and the grayscale version is $52.1504, -2.7826, 2.8334$.

A 20% lighter version of the original color is $79.6993, -34.1501, 25.1143$, and $36.7510, -23.6350, 16.1961$ is the 20% darker color. If you saturate the color by 10%, you get $55.7656, -34.0427, 24.1567$, and if you desaturate by 10%, it is $58.1490, -23.4678, 17.0083$.

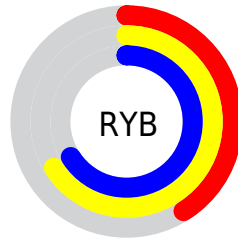
Distribution



Red (41%)

Green (66%)

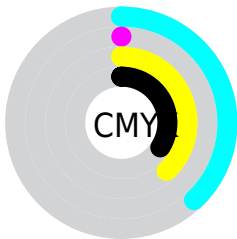
Blue (41%)



Red (41%)

Yellow (66%)

Blue (66%)

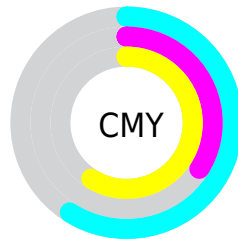


Cyan (38%)

Magenta (0%)

Yellow (38%)

Black (34%)



Cyan (59%)

Magenta (34%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8493, -29.1669, 20.8607 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 56.8493, -29.1669, 20.8607 by changing the saturation by 10% instead.

■ 56.8493, -29.1669,
20.8607

■ 56.8493, -29.1669,
20.8607

176.7975,
-49.7158, 38.5748

■ 46.4821, -26.5570,
18.6458

■ 79.5689, -34.0907,
25.0588

■ 36.8342, -23.8049,
16.3189

■ 91.8473, -36.4435,
27.0748

■ 27.9652, -20.8610,
13.8412

■ 104.6994,
-38.7425, 29.0511

■ 19.9508, -17.6442,
11.1547

■ 118.1006,
-40.9977, 30.9961

■ 12.8941, -14.3373,
9.0258

132.0294,
-43.2169, 32.9162

■ 6.3186, -11.0575,
4.4230

146.4664,

0.0000, NaN, NaN

-45.4064, 34.8167

0.0000, NaN, NaN

161.3943,
-47.5713, 36.7017

0.0000, NaN, NaN

■ 56.8493, -29.1669,
20.8607

■ 56.8493, -29.1669,
20.8607

■ 55.7656, -34.0427,
24.1567

■ 58.1490, -23.4678,
17.0083

■ 54.8921, -38.0463,
26.8635

■ 59.6597, -17.0087,
12.6431

■ 54.2236, -41.1601,
28.9690

■ 61.3782, -9.8697,
7.8194

■ 53.7488, -43.3992,
30.4832

■ 63.2978, -2.1367,
2.5954

■ 53.4504, -44.8180,
31.4427

■ 65.4102, 6.1043,
-2.9707

■ 53.2913, -45.5782,
31.9568

■ 67.7059, 14.7710,
-8.8228

■ 53.2702, -45.6792,
32.0251

■ 70.1747, 23.7879,
-14.9100

■ 72.8061, 33.0881,
-21.1870

■ 75.4037, 41.9863,
-27.1917

Harmonies

Analogous

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



56.8505, -16.0024, 27.0123



56.8493, -29.1669, 20.8607



56.8505, -35.1321, 7.9784

Triad

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



56.8505, -29.1679, 20.8612



56.8505, -8.3173, -43.7411



56.8505, 35.4992, 14.5672

Complementary

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



56.8493, -29.1669, 20.8607



46.0444, 29.8111, -19.4414

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.



56.8505, 38.2718, -2.2652



56.8493, -29.1669, 20.8607



56.8505, 11.2069, -40.1703

Square

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



56.8505, -29.1679, 20.8612



56.8505, -24.1835, -31.8731



56.8505, 28.8787, -23.3025



56.8505, 21.7396, 24.3076

Rectangle

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



56.8493, -29.1669, 20.8607



56.8505, -34.8557, -4.4376



56.8505, 28.8787, -23.3025



56.8505, 37.8138, 9.7191

Sweetspot

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



56.8505, -29.1679, 20.8612



81.2432, -16.8923, 12.9535



61.4915, -11.6706, 25.0584



37.7962, -8.4373, 6.4197



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



56.8505, -29.1679, 20.8612



74.8458, -44.5662, 31.6574



57.5432, -25.0817, 10.8259



28.9961, -4.9625, 3.8979



45.9874, -39.4342, 27.6468



7.1732, -6.1510, 4.3123

Inverse Universe

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



46.0444, 29.8111, -19.4414



57.7004, 49.5497, -32.6538



44.8643, 24.1092, -2.9626



27.6887, 2.0992, -0.9278



29.0197, 57.0536, -38.2739



4.5265, 8.8993, -5.9701

Previews

White Background



This preview shows how the HunterLab color 56.8493, -29.1669, 20.8607 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 56.8493, -29.1669, 20.8607 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

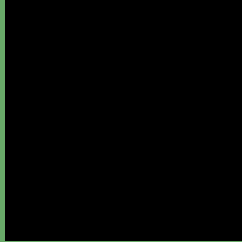
Any Text WCAG AA ✓ Pass

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 56.8493, -29.1669, 20.8607 Background



This preview shows how black text looks on a background with the HunterLab color 56.8493, -29.1669, 20.8607.



This preview shows how white text looks on a background with the HunterLab color 56.8493,

-29.1669, 20.8607.

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

56.8493, -29.1669, 20.8607

Protanopia

56.4622, -5.4456, 22.5624

Deuteranopia

56.4948, 3.7745, 19.6941



Tritanopia

56.8574, -12.4723, -6.9408

Trichromacy



Original Color

56.8493, -29.1669, 20.8607

Protanomaly

56.2545, -15.3107, 21.6885

Deuteranomaly

56.0127, -9.7434, 19.6204

Tritanomaly

56.7147, -19.3640, 4.8835

Monochromacy



Original Color

56.8493, -29.1669, 20.8607

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

53.4829, -13.4058, 10.0817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8493, -29.1669, 20.8607 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(104, 169, 104)` looks like.

```
.text, #text, p{  
    color:rgb(104, 169, 104)  
}
```

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(104, 169, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 169, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8493, -29.1669, 20.8607 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(104, 169, 104) }
```


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

```
.border{ border-color:rgb(104, 169, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 169, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 169, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 169, 104);  
box-shadow:4px 4px 4px 4px rgb(104, 169,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8493, -29.1669, 20.8607 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 169, 104) }
```

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

```
.background{ background-color: rgb(104,  
169, 104) }
```

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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