

Converting Colors

HunterLab(56.9610, -31.2756,
27.6228)

Have a look what the booklet for
HunterLab(56.9610, -31.2756,
27.6228) contains.

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Color

**HunterLab(56.9610,
-31.2756, 27.6228)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 6CAA4B |
| RGB | 108, 170, 75 |
| RGB Percent | 42%, 67%, 29% |
| CMY | 0.5765, 0.3333, 0.7059 |
| CMYK | 0.36, 0.00, 0.56, 0.33 |
| HSL | 99°, 39%, 48% |
| HSV | 99°, 56%, 67% |
| XYZ | 21.8290, 32.4456, 11.7687 |
| YIQ | 140.6320, -6.4570, -42.6890 |

Conversions

Conversions Part 2

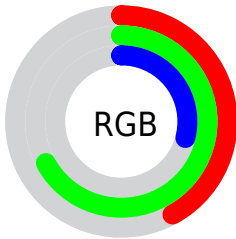
| Format | Color |
|-------------------------------------|--|
| RYB | 75, 170, 137 |
| Decimal | 7121483 |
| CIELab | 63.71, -37.38, 42.16 |
| CIELCh | 64, 56.344, 131.559 |
| Yxy | 32.4470, 0.3305, 0.4913 |
| Android (android.graphics.Color) | 4285311563 (0xFF6CAA4B) |
| YUV | 140.6320, -32.3566, -28.6183 |
| Hunter-Lab | 56.9610, -31.2756, 27.6228 |

Details

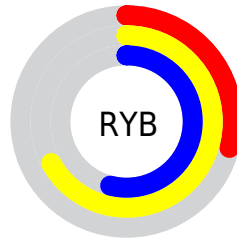
The HunterLab color **56.9610, -31.2756, 27.6228** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **36.4058, 34.7916, -38.8962**, and the grayscale version is **51.5906, -2.7527, 2.8030**.

A 20% lighter version of the original color is **79.8033, -36.6164, 33.8685**, and **36.8413, -25.4813, 20.8646** is the 20% darker color. If you saturate the color by 10%, you get **56.2071, -34.6608, 29.8049**, and if you desaturate by 10%, it is **57.8379, -27.3690, 24.7802**.

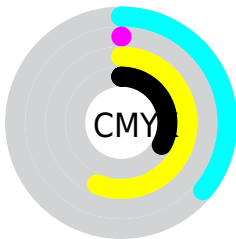
Distribution



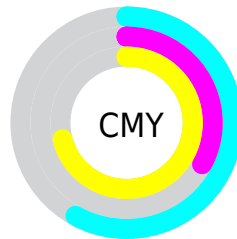
- Red (42%)
- Green (67%)
- Blue (29%)



- Red (29%)
- Yellow (67%)
- Blue (54%)



- Cyan (36%)
- Magenta (0%)
- Yellow (56%)
- Black (33%)



- Cyan (58%)
- Magenta (33%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.9610, -31.2756, 27.6228 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 56.9610, -31.2756, 27.6228 by changing the saturation by 10% instead.

■ 56.9610, -31.2756,
27.6228

■ 56.9610, -31.2756,
27.6228

176.9605,
-53.1632, 52.2407

■ 46.5866, -28.4677,
24.3811

■ 79.6939, -36.5545,
33.6655

■ 36.9309, -25.4988,
20.9434

■ 91.9784, -39.0687,
36.5188

■ 28.0534, -22.3143,
17.2620

■ 104.8363,
-41.5204, 39.2857

■ 20.0296, -18.8246,
14.0207

■ 118.2432,
-43.9210, 41.9808

■ 12.9622, -15.3828,
9.0736

■ 132.1773,
-46.2792, 44.6153

■ 6.4092, -11.2162,
4.4865

146.6195,

0.0000, NaN, NaN

-48.6019, 47.1985

0.0000, NaN, NaN

161.5524,
-50.8950, 49.7382

0.0000, NaN, NaN

■ 56.9610, -31.2756,
27.6228

■ 56.9610, -31.2756,
27.6228

■ 56.2071, -34.6608,
29.8049

■ 57.8379, -27.3690,
24.7802

■ 55.5700, -37.5146,
31.3468

■ 58.8353, -22.9546,
21.2714

■ 55.0464, -39.8444,
32.2909

■ 59.9542, -18.0586,
17.1062

■ 54.6291, -41.6763,
32.7144

■ 61.1934, -12.7122,
12.3047

■ 54.4812, -42.3245,
32.8301

■ 62.5508, -6.9507,
6.8959

■ 64.0234, -0.8114,
0.9146

■ 65.6077, 5.6676,
-5.6005

■ 67.2998, 12.4487,
-12.6086

■ 69.0956, 19.4961,
-20.0684

Harmonies

Analogous

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



56.9622, -12.2600, 31.9966



56.9610, -31.2756, 27.6228



56.9622, -41.4934, 15.6323

Triad

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



56.9622, -31.2768, 27.6232



56.9622, -17.3154, -58.6564



56.9622, 51.4234, 11.4394

Complementary

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



56.9610, -31.2756, 27.6228



36.4058, 34.7916, -38.8962

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.



56.9622, 49.4423, -13.1418



56.9610, -31.2756, 27.6228



56.9622, 6.8013, -61.3919

Square

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



56.9622, -31.2768, 27.6232



56.9622, -34.4321, -35.8042



56.9622, 32.0548, -42.1865



56.9622, 37.0785, 25.6843

Rectangle

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



56.9610, -31.2756, 27.6228



56.9622, -43.2046, 1.8561



56.9622, 32.0548, -42.1865



56.9622, 52.7024, 4.3177

Sweetspot

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



56.9622, -31.2768, 27.6232



82.1775, -18.1856, 17.5477



51.8418, 1.4127, 24.3559



38.6505, -9.2602, 8.8979



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



56.9622, -31.2768, 27.6232



75.4948, -47.6477, 40.7062



55.6527, -36.1598, 23.5316



29.2057, -4.2117, 4.1399



46.7568, -36.1721, 28.1780



7.4851, -4.8485, 4.5274

Inverse Universe

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



36.4058, 34.7916, -38.8962



43.1619, 57.5778, -67.1814



39.9636, 42.0604, -21.1389



27.4486, 1.2917, -1.2476



21.5651, 46.8306, -62.8063



3.7405, 7.7944, -8.3473

Previews

White Background



This preview shows how the HunterLab color 56.9610, -31.2756, 27.6228 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 56.9610, -31.2756, 27.6228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

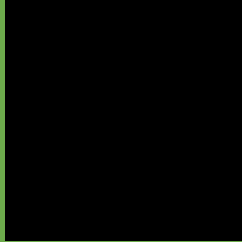
Any Text WCAG AA ✓ Pass

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 56.9610, -31.2756, 27.6228 Background



This preview shows how black text looks on a background with the HunterLab color 56.9610, -31.2756, 27.6228.



This preview shows how white text looks on a background with the HunterLab color 56.9610,

-31.2756, 27.6228.

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

56.9610, -31.2756, 27.6228

Protanopia

56.6564, -7.0302, 28.7246

Deuteranopia

56.4298, 4.0625, 26.6637



Tritanopia

56.9595, -10.5981, -6.2401

Trichromacy



Original Color

56.9610, -31.2756, 27.6228

Protanomaly

56.4026, -17.1391, 28.0102

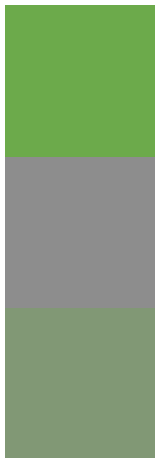
Deuteranomaly

56.0162, -10.6182, 26.5016

Tritanomaly

56.7526, -19.8623, 9.8979

Monochromacy



Original Color

56.9610, -31.2756, 27.6228

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

53.2991, -14.5969, 13.8658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.9610, -31.2756, 27.6228 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(108, 170, 75)` looks like.

```
.text, #text, p{  
    color:rgb(108, 170, 75)  
}
```

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(108, 170, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 170, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 56.9610, -31.2756, 27.6228 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(108, 170, 75) }
```


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

```
.border{ border-color:rgb(108, 170, 75) }
```

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

Here you see how a box with a 4 pixel rgb(108, 170, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 170, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 170, 75);  
box-shadow:4px 4px 4px 4px rgb(108, 170,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.9610, -31.2756, 27.6228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 170, 75) }
```

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

```
.background{ background-color: rgb(108,  
170, 75) }
```

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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