

Converting Colors

HunterLab(56.5144, -7.2098,
27.8414)

Have a look what the booklet for
HunterLab(56.5144, -7.2098,
27.8414) contains.

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Color

**HunterLab(56.5070, -7.4685,
27.8910)**

Conversions

Conversions Part 1

Format	Color
Hex	A89A4A
RGB	168, 154, 74
RGB Percent	66%, 60%, 29%
CMY	0.3412, 0.3961, 0.7098
CMYK	0.00, 0.08, 0.56, 0.34
HSL	51°, 39%, 47%
HSV	51°, 56%, 66%
XYZ	28.9401, 31.9304, 11.1164
YIQ	149.0660, 34.0240, -21.9120

Conversions

Conversions Part 2

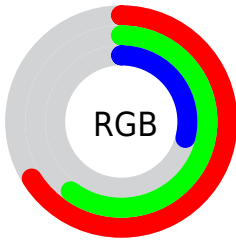
Format	Color
RYB	90, 168, 74
Decimal	11049546
CIELab	63.29, -5.37, 43.22
CIELCh	63, 43.556, 97.088
Yxy	31.9319, 0.4020, 0.4436
Android (android.graphics.Color)	4289239626 (0xFFA89A4A)
YUV	149.0660, -37.0075, 16.6051
Hunter-Lab	56.5070, -7.4685, 27.8910

Details

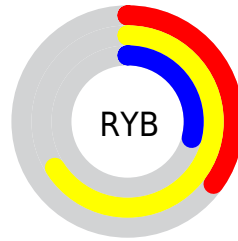
The HunterLab color **56.5070, -7.4685, 27.8910** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **33.5590, 12.4481, -44.5531**, and the grayscale version is **54.9844, -2.9338, 2.9874**.

A 20% lighter version of the original color is **79.1201, -9.1678, 34.0537**, and **36.4378, -5.8376, 20.9445** is the 20% darker color. If you saturate the color by 10%, you get **55.6037, -7.2930, 29.9793**, and if you desaturate by 10%, it is **57.4663, -7.3757, 25.1158**.

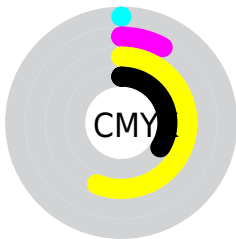
Distribution



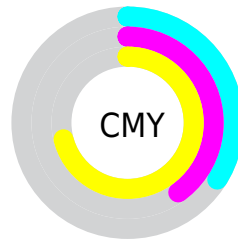
- Red (66%)
- Green (60%)
- Blue (29%)



- Red (35%)
- Yellow (66%)
- Blue (29%)



- Cyan (0%)
- Magenta (8%)
- Yellow (56%)
- Black (34%)



- Cyan (34%)
- Magenta (40%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5070, -7.4685, 27.8910 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 56.5070, -7.4685, 27.8910 by changing the saturation by 10% instead.

■ 56.5070, -7.4685,
27.8910

■ 56.5070, -7.4685,
27.8910

176.2977,
-15.9769, 53.0414

■ 46.1622, -6.6182,
24.5681

■ 79.1861, -9.2277,
34.0788

■ 36.5382, -5.7811,
21.0421

■ 91.4457, -10.1342,
36.9972

■ 27.6953, -4.9560,
17.2658

■ 104.2798,
-11.0599, 39.8253

■ 19.7097, -4.1367,
13.7968

■ 117.6639,
-12.0049, 42.5779

■ 12.6857, -3.3112,
8.8800

■ 131.5761,
-12.9692, 45.2670

■ 6.0319, -4.2048,
4.2224

145.9971,

0.0000, NaN, NaN

-13.9527, 47.9022

0.0000, NaN, NaN

160.9095,
-14.9554, 50.4915

0.0000, NaN, NaN

■ 56.5070, -7.4685,
27.8910

■ 56.5070, -7.4685,
27.8910

■ 55.6037, -7.2930,
29.9793

■ 57.4663, -7.3757,
25.1158

■ 54.7505, -6.8545,
31.4041

■ 58.4789, -7.0017,
21.6400

■ 53.9458, -6.1729,
32.2070

■ 59.5466, -6.3458,
17.4617

■ 53.1845, -5.2779,
32.4619

■ 60.6699, -5.4084,
12.5866

■ 52.8825, -4.8892,
32.5004

■ 61.8483, -4.1925,
7.0267

■ 63.0815, -2.7035,
0.7992

■ 64.3686, -0.9482,
-6.0747

■ 65.7089, 1.0649,
-13.5711

■ 67.1011, 3.3267,
-21.6638

Harmonies

Analogous

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



56.5083, 11.9727, 26.6907



56.5070, -7.4685, 27.8910



56.5083, -23.4681, 24.4212

Triad

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



56.5083, -7.4706, 27.8915



56.5083, -29.3873, -22.2515



56.5083, 34.8651, -12.2534

Complementary

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



56.5070, -7.4685, 27.8910



33.5590, 12.4481, -44.5531

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.



56.5083, 20.8297, -32.4097



56.5070, -7.4685, 27.8910



56.5083, -16.5928, -39.3920

Square

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



56.5083, -7.4706, 27.8915



56.5083, -34.9878, -1.3982



56.5083, 1.5765, -43.6225



56.5083, 38.1529, 7.2117

Rectangle

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



56.5070, -7.4685, 27.8910



56.5083, -30.6163, 18.9318



56.5083, 1.5765, -43.6225



56.5083, 31.1652, -19.3404

Sweetspot

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



56.5083, -7.4706, 27.8915



81.5176, -7.4796, 17.9037



37.3214, 32.0789, 8.8567



37.9211, -3.6130, 8.9633



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.



56.5083, -7.4706, 27.8915



74.6355, -9.7199, 40.8992



58.0162, -23.8517, 28.7106



29.2927, -2.2065, 4.2696



46.0190, -4.3525, 28.2805



7.5179, -1.2178, 4.6112

Inverse Universe

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



33.5590, 12.4481, -44.5531



38.1724, 24.6186, -80.4623



32.9312, 26.7566, -45.9371



27.3389, -0.7117, -1.4232



16.4607, 32.1877, -90.0585



3.4333, 2.4570, -9.5954

Previews

White Background



This preview shows how the HunterLab color 56.5070, -7.4685, 27.8910 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 56.5070, -7.4685, 27.8910 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 56.5070, -7.4685, 27.8910 Background



This preview shows how black text looks on a background with the HunterLab color 56.5070, -7.4685, 27.8910.



This preview shows how white text looks on a background with the HunterLab color 56.5070, -7.4685,

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

56.5070, -7.4685, 27.8910

Protanopia

56.4118, -6.3099, 27.8411

Deuteranopia

56.4787, 4.0983, 27.6958



Tritanopia

56.4634, 8.7713, 1.9191

Trichromacy



Original Color

56.5070, -7.4685, 27.8910

Protanomaly

56.3133, -6.6585, 27.7624

Deuteranomaly

56.4151, -0.4085, 27.7597

Tritanomaly

56.1875, 2.0268, 13.8294

Monochromacy



Original Color

56.5070, -7.4685, 27.8910

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

55.3229, -5.5380, 14.2601

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5070, -7.4685, 27.8910 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(168, 154, 74)` looks like.

```
.text, #text, p{  
    color:rgb(168, 154, 74)  
}
```

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(168, 154, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 154, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5070, -7.4685, 27.8910 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(168, 154, 74) }
```


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

```
.border{ border-color:rgb(168, 154, 74) }
```

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

Here you see how a box with a 4 pixel rgb(168, 154, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 154, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 154, 74);  
box-shadow:4px 4px 4px 4px rgb(168, 154,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5070, -7.4685, 27.8910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 154, 74) }
```

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

```
.background{ background-color: rgb(168,  
154, 74) }
```

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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