

Converting Colors

HunterLab(56.1269, -3.6339,
7.6747)

Have a look what the booklet for
HunterLab(56.1269, -3.6339, 7.6747)
contains.

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Color

**HunterLab(56.1047, -3.3061,
7.4695)**

Conversions

Conversions Part 1

Format	Color
Hex	9C988E
RGB	156, 152, 142
RGB Percent	61%, 60%, 56%
CMY	0.3882, 0.4039, 0.4431
CMYK	0.00, 0.03, 0.09, 0.39
HSL	43°, 7%, 58%
HSV	43°, 9%, 61%
XYZ	29.8210, 31.4774, 30.0952
YIQ	152.0560, 5.5940, -2.2620

Conversions

Conversions Part 2

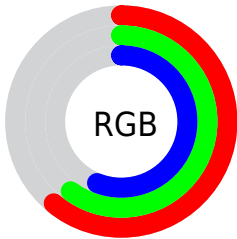
Format	Color
RYB	148, 156, 142
Decimal	10262670
CIELab	62.91, -0.37, 5.77
CIELCh	63, 5.783, 93.675
Yxy	31.4788, 0.3263, 0.3444
Android (android.graphics.Color)	4288452750 (0xFF9C988E)
YUV	152.0560, -4.9576, 3.4589
Hunter-Lab	56.1047, -3.3061, 7.4695

Details

The HunterLab color $56.1047, -3.3061, 7.4695$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $53.5802, -2.3672, -1.8302$, and the grayscale version is $56.0763, -2.9921, 3.0467$.

A 20% lighter version of the original color is $78.7255, -4.2234, 9.1048$, and $36.1709, -2.0512, 5.6555$ is the 20% darker color. If you saturate the color by 10%, you get $54.4276, -3.3486, 11.8293$, and if you desaturate by 10%, it is $57.8392, -3.0388, 2.6121$.

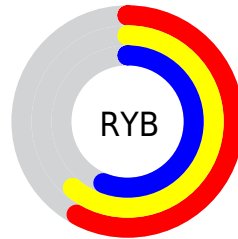
Distribution



Red (61%)

Green (60%)

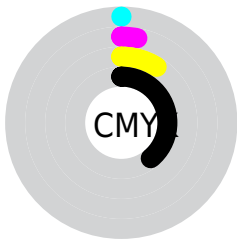
Blue (56%)



Red (58%)

Yellow (61%)

Blue (56%)

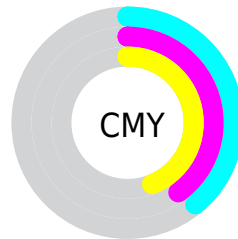


Cyan (0%)

Magenta (3%)

Yellow (9%)

Black (39%)



Cyan (39%)

Magenta (40%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1047, -3.3061, 7.4695 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 56.1047, -3.3061, 7.4695 by changing the saturation by 10% instead.

■ 56.1047, -3.3061,
7.4695

■ 56.1047, -3.3061,
7.4695

175.7094, -9.8399,
16.1750

■ 45.7861, -2.7360,
6.5936

■ 78.7357, -4.5535,
9.2734

■ 36.1904, -2.2015,
5.7303

■ 90.9731, -5.2243,
10.2020

■ 27.3783, -1.7069,
4.8763

■ 103.7861, -5.9251,
11.1495

■ 19.4267, -1.2557,
4.0235

117.1498, -6.6546,
12.1162

■ 12.4417, -0.8523,
3.1565

131.0424, -7.4118,
13.1021

■ 5.6756, -0.5877,
3.9729

145.4446, -8.1956,

0.0000, NaN, NaN

14.1072

0.0000, NaN, NaN

160.3388, -9.0053,
15.1316

0.0000, NaN, NaN

■ 56.1047, -3.3061,
7.4695

■ 56.1047, -3.3061,
7.4695

■ 54.4276, -3.3486,
11.8293

■ 57.8392, -3.0388,
2.6121

■ 52.8063, -3.1528,
15.6629

■ 59.6253, -2.5521,
-2.7183

■ 51.2442, -2.7125,
18.9472

■ 61.4620, -1.8580,
-8.4936

■ 49.7429, -2.0223,
21.6618

■ 63.3472, -0.9671,
-14.6872

■ 48.3041, -1.0795,
23.7921

■ 65.2788, 0.1099,
-21.2729

■ 46.9288, 0.1148,
25.3314

■ 67.2547, 1.3626,
-28.2259

■ 45.6173, 1.5542,
26.2852

■ 69.2730, 2.7808,
-35.5226

■ 44.3689, 3.2252,
26.6767

■ 70.7804, 1.3857,
-35.6104

■ 43.1763, 5.0769,
26.6308

■ 72.1293, -0.9319,
-33.3378

Harmonies

Analogous

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



56.1059, -0.8273, 7.0379



56.1047, -3.3061, 7.4695



56.1059, -5.6635, 6.7632

Triad

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



56.1059, -3.3076, 7.4703



56.1059, -6.9802, 0.4322



56.1059, 1.4216, 0.9670

Complementary

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



56.1047, -3.3061, 7.4695



53.5802, -2.3672, -1.8302

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.



56.1059, -0.2791, -0.9271



56.1047, -3.3061, 7.4695



56.1059, -5.1335, -1.2453

Square

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



56.1059, -3.3076, 7.4703



56.1059, -7.7601, 2.7571



56.1059, -2.6851, -1.7534



56.1059, 1.9312, 3.3493

Rectangle

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



56.1047, -3.3061, 7.4695



56.1059, -6.8550, 5.7216



56.1059, -2.6851, -1.7534



56.1059, 0.9688, 0.2487

Sweetspot

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



56.1059, -3.3076, 7.4703



76.9862, -4.2796, 6.2741



53.3816, 2.1749, 2.6363



36.0284, -2.0212, 3.1819



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



56.1059, -3.3076, 7.4703



75.0993, -4.4971, 11.4455



57.0282, -6.0673, 8.4276



27.2030, -1.6072, 3.6883



39.1541, 4.6390, 24.2078



5.8470, -0.4384, 3.5952

Inverse Universe

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



53.5802, -2.3672, -1.8302



70.8544, -2.9128, -4.1937



52.6767, 0.3787, -2.9359



25.9392, -1.1365, -0.9660



18.8338, 21.3267, -69.5789



3.6080, 0.4040, -5.3819

Previews

White Background



This preview shows how the HunterLab color 56.1047, -3.3061, 7.4695 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 56.1047, -3.3061, 7.4695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

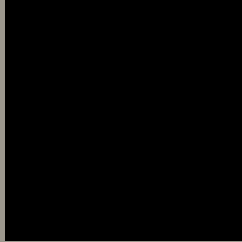
Any Text WCAG AA ✓ Pass

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 56.1047, -3.3061, 7.4695 Background



This preview shows how black text looks on a background with the HunterLab color 56.1047, -3.3061, 7.4695.



This preview shows how white text looks on a background with the HunterLab color 56.1047, -3.3061, 7.4695.

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

56.1047, -3.3061, 7.4695

Protanopia

56.1939, -2.9956, 7.5728

Deuteranopia

56.0327, 3.7851, 7.0961



Tritanopia

56.0705, 2.0883, -1.0673

Trichromacy



Original Color

56.1047, -3.3061, 7.4695

Protanomaly

56.1939, -2.9956, 7.5728

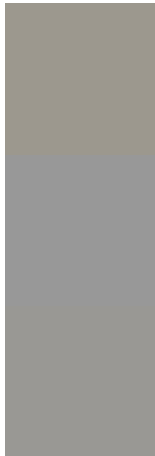
Deuteranomaly

56.1047, 1.1525, 7.1297

Tritanomaly

56.0490, 0.1297, 2.1997

Monochromacy



Original Color

56.1047, -3.3061, 7.4695

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

56.0062, -3.3193, 4.7929

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1047, -3.3061, 7.4695 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(156, 152, 142)` looks like.

```
.text, #text, p{  
    color:rgb(156, 152, 142)  
}
```

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(156, 152, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 152, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1047, -3.3061, 7.4695 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(156, 152, 142) }
```


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

```
.border{ border-color:rgb(156, 152, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 152, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 152, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 152, 142);  
box-shadow:4px 4px 4px 4px rgb(156, 152,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1047, -3.3061, 7.4695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 152, 142) }
```

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

```
.background{ background-color: rgb(156,  
152, 142) }
```

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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