

Converting Colors

HunterLab(56.7040, 12.7140,
-1.3641)

Have a look what the booklet for
HunterLab(56.7040, 12.7140,
-1.3641) contains.

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Color

**HunterLab(56.7001, 12.7837,
-1.5641)**

Conversions

Conversions Part 1

Format	Color
Hex	B58FA4
RGB	181, 143, 164
RGB Percent	71%, 56%, 64%
CMY	0.2902, 0.4392, 0.3569
CMYK	0.00, 0.21, 0.09, 0.29
HSL	327°, 20%, 64%
HSV	327°, 21%, 71%
XYZ	35.5794, 32.1490, 39.4521
YIQ	156.7560, 15.9070, 14.5870

Conversions

Conversions Part 2

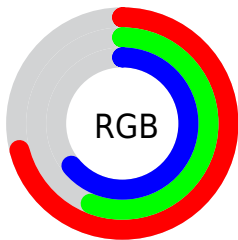
Format	Color
R _Y B	181, 143, 164
Decimal	11898788
CIE Lab	63.47, 17.82, -5.57
CIE LCh	63, 18.672, 342.640
Yxy	32.1504, 0.3320, 0.3000
Android (android.graphics.Color)	4290088868 (0xFFB58FA4)
YUV	156.7560, 3.5713, 21.2620
Hunter-Lab	56.7001, 12.7837, -1.5641

Details

The HunterLab color $56.7001, 12.7837, -1.5641$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $64.3633, -17.7937, 8.7108$, and the grayscale version is $57.9488, -3.0920, 3.1485$.

A 20% lighter version of the original color is $79.4050, 13.1782, -0.8811$, and $36.6242, 12.2018, -2.0348$ is the 20% darker color. If you saturate the color by 10%, you get $51.8304, 20.7777, -3.6286$, and if you desaturate by 10%, it is $61.9132, 4.8852, 0.8123$.

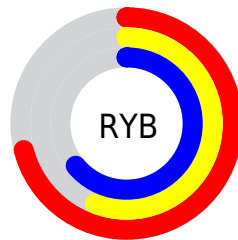
Distribution



Red (71%)

Green (56%)

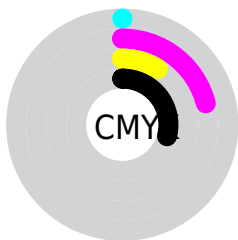
Blue (64%)



Red (71%)

Yellow (56%)

Blue (64%)

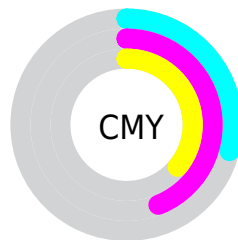


Cyan (0%)

Magenta (21%)

Yellow (9%)

Black (29%)



Cyan (29%)

















Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.7001, 12.7837, -1.5641 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 56.7001, 12.7837, -1.5641 by changing the saturation by 10% instead.

 56.7001, 12.7837, -1.5641	 56.7001, 12.7837, -1.5641
 176.5797, 13.0357, 2.9657	 46.3427, 12.4160, -1.8496
 79.4021, 13.2662, -0.8378	 36.7052, 11.9529, -2.0785
 91.6723, 13.4012, -0.4072	 27.8475, 11.3774, -2.2424
 104.5166, 13.4730, 0.0646	 19.8456, 10.6693, -2.3313
 117.9103, 13.4868, 0.5751	 12.8032, 9.8028, -2.3313
 131.8319, 13.4466, 1.1222	 6.1953, 12.2040, -3.3904
 146.2619, 13.3560,	 0.0000, NaN, NaN

1.7040

0.0000, NaN, NaN

161.1831, 13.2182,
2.3190

0.0000, NaN, NaN

■ 56.7001, 12.7837,
-1.5641

■ 56.7001, 12.7837,
-1.5641

■ 51.8304, 20.7777,
-3.6286

■ 61.9132, 4.8852,
0.8123

■ 47.3607, 28.7677,
-5.2855

■ 67.4162, -2.8663,
3.4235

■ 43.3639, 36.5551,
-6.4078

■ 73.1699, -10.4605,
6.2166

■ 39.9191, 43.8192,
-6.8495

■ 79.1420, -17.9035,
9.1529

■ 37.1052, 50.1080,
-6.4699

■ 85.3060, -25.2097,
12.2041

■ 34.9835, 54.9004,
-5.1826

■ 91.6406, -32.3971,
15.3497

■ 33.5733, 57.7706,
-3.0191

■ 93.0310, -32.6659,
13.2958

■ 32.7786, 58.9424,
-0.5873

■ 93.2679, -31.2993,
9.8997

■ 93.5155, -29.8751,
6.3597

Harmonies

Analogous

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



56.7014, 8.0267, -9.0633



56.7001, 12.7837, -1.5641



56.7014, 13.1535, 6.2646

Triad

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



56.7014, 12.7819, -1.5630



56.7014, -6.4302, 15.8335



56.7014, -14.1436, -8.0158

Complementary

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



56.7001, 12.7837, -1.5641



64.3633, -17.7937, 8.7108

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.



56.7014, -17.5774, -0.2871



56.7001, 12.7837, -1.5641



56.7014, -13.2966, 13.0287

Square

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



56.7014, 12.7819, -1.5630



56.7014, 1.7424, 15.5929



56.7014, -17.2764, 7.3727



56.7014, -7.6467, -13.1360

Rectangle

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



56.7001, 12.7837, -1.5641



56.7014, 10.8367, 10.5795



56.7014, -17.2764, 7.3727



56.7014, -15.6774, -5.5933

Sweetspot

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



56.7014, 12.7819, -1.5630



86.4143, 1.4366, 2.7622



55.1375, 8.9017, -12.8775



39.9567, 0.9752, 1.1810



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.7014, 12.7819, -1.5630



72.9363, 21.8305, -3.3731



56.1525, 9.9147, 6.2597



29.2937, 1.6654, 0.5766



27.2415, 49.0331, -0.8559



4.9501, 9.1228, -1.8052

Inverse Universe

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



56.7014, 12.7819, -1.5630



72.9363, 21.8305, -3.3731



64.9009, -14.7417, 1.0301



29.2937, 1.6654, 0.5766



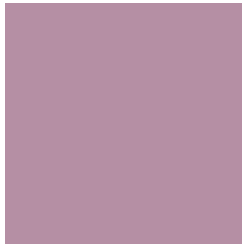
27.2415, 49.0331, -0.8559



4.9501, 9.1228, -1.8052

Previews

White Background



This preview shows how the HunterLab color 56.7001, 12.7837, -1.5641 looks on a white background.

Color Contrast Check

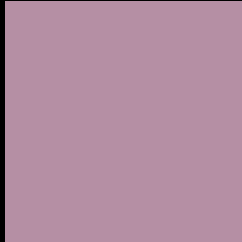
Large Text (above 18pt) WCAG AA × Fail

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 56.7001, 12.7837, -1.5641 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

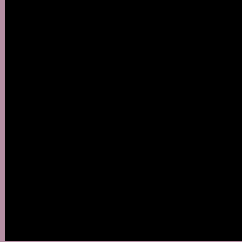
Any Text WCAG AA ✓ Pass

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 56.7001, 12.7837, -1.5641 Background



This preview shows how black text looks on a background with the HunterLab color 56.7001, 12.7837, -1.5641.



This preview shows how white text looks on a background with the HunterLab color 56.7001, 12.7837, -1.5641.

-1.5641.

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

56.7001, 12.7837, -1.5641

Protanopia

56.8860, -0.4073, -4.5916

Deuteranopia

56.6909, 4.3041, -1.2309



Tritanopia

56.6128, 10.6405, 2.1310

Trichromacy



Original Color

56.7001, 12.7837, -1.5641

Protanomaly

56.6644, 4.5380, -3.7665

Deuteranomaly

56.7183, 7.2391, -1.1451

Tritanomaly

56.7036, 11.1157, 0.8381

Monochromacy



Original Color

56.7001, 12.7837, -1.5641

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5339, 2.6272, 1.2253

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7001, 12.7837, -1.5641 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(181, 143, 164)` looks like.

```
.text, #text, p{  
    color:rgb(181, 143, 164)  
}
```

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(181, 143, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 143, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7001, 12.7837, -1.5641 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(181, 143, 164) }
```


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

```
.border{ border-color:rgb(181, 143, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 143, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 143, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 143, 164);  
box-shadow:4px 4px 4px 4px rgb(181, 143,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7001, 12.7837, -1.5641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 143, 164) }
```

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

```
.background{ background-color: rgb(181,  
143, 164) }
```

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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