

Converting Colors

HunterLab(56.7684, 14.4150,
-0.4246)

Have a look what the booklet for
HunterLab(56.7684, 14.4150,
-0.4246) contains.

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Color

**HunterLab(56.8057, 14.3476,
-0.4227)**

Conversions

Conversions Part 1

Format	Color
Hex	B98EA2
RGB	185, 142, 162
RGB Percent	73%, 56%, 64%
CMY	0.2745, 0.4431, 0.3647
CMYK	0.00, 0.23, 0.12, 0.27
HSL	332°, 23%, 64%
HSV	332°, 23%, 73%
XYZ	36.2021, 32.2689, 38.5028
YIQ	157.1370, 19.2080, 15.3360

Conversions

Conversions Part 2

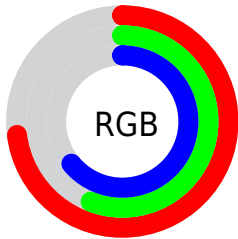
Format	Color
R _{YB}	185, 142, 162
Decimal	12160674
CIE Lab	63.57, 19.49, -4.25
CIE LCh	64, 19.945, 347.701
Yxy	32.2703, 0.3384, 0.3017
Android (android.graphics.Color)	4290350754 (0xFFB98EA2)
YUV	157.1370, 2.3975, 24.4359
Hunter-Lab	56.8057, 14.3476, -0.4227

Details

The HunterLab color $56.8057, 14.3476, -0.4227$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.7009, -19.0795, 8.0250$, and the grayscale version is $58.1077, -3.1005, 3.1571$.

A 20% lighter version of the original color is $79.4924, 14.7947, 0.2795$, and $36.6514, 13.3725, -1.0451$ is the 20% darker color. If you saturate the color by 10%, you get $51.8422, 22.3126, -1.6893$, and if you desaturate by 10%, it is $62.1336, 6.4749, 1.2058$.

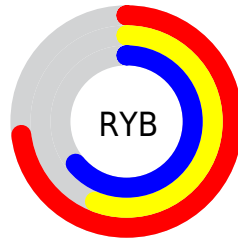
Distribution



Red (73%)

Green (56%)

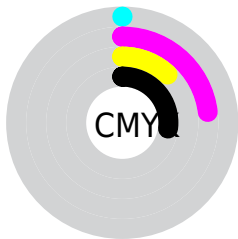
Blue (64%)



Red (73%)

Yellow (56%)

Blue (64%)

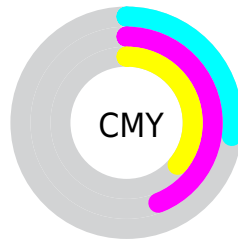


Cyan (0%)

Magenta (23%)

Yellow (12%)

Black (27%)



Cyan (27%)












Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8057, 14.3476, -0.4227 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 56.8057, 14.3476, -0.4227 by changing the saturation by 10% instead.

 56.8057, 14.3476, -0.4227	 56.8057, 14.3476, -0.4227
176.7339, 15.1889, 4.5736	 46.4414, 13.9011, -0.7721
 79.5202, 14.9777, 0.4220	 36.7966, 13.3555, -1.0687
 91.7962, 15.1822, 0.9079	 27.9309, 12.6936, -1.3047
 104.6460, 15.3211, 1.4328	 19.9201, 11.8953, -1.4711
118.0451, 15.3996, 1.9945	 12.8675, 10.9367, -1.5544
131.9718, 15.4222, 2.5909	 6.2829, 13.1804, -2.4609
146.4067, 15.3925,	0.0000, NaN, NaN

3.2205

0.0000, NaN, NaN

161.3326, 15.3138,
3.8819

0.0000, NaN, NaN

■ 56.8057, 14.3476,
-0.4227

■ 56.8057, 14.3476,
-0.4227

■ 51.8422, 22.3126,
-1.6893

■ 62.1336, 6.4749,
1.2058

■ 47.3050, 30.2589,
-2.4990

■ 67.7681, -1.2481,
3.1152

■ 43.2727, 37.9670,
-2.7348

■ 73.6671, -8.8091,
5.2477

■ 39.8304, 45.0853,
-2.2771

■ 79.7954, -16.2140,
7.5586

■ 37.0606, 51.1283,
-1.0359

■ 86.1250, -23.4779,
10.0147

■ 35.0233, 55.5602,
0.9981

■ 92.6329, -30.6193,
12.5910

■ 33.7271, 57.9896,
3.7036

■ 93.6052, -29.8839,
9.1412

■ 33.1465, 58.7932,
5.6910

■ 93.9124, -28.1224,
4.7530

■ 94.2356, -26.2754,
0.1511

Harmonies

Analogous

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



56.8070, 9.9453, -8.7602



56.8057, 14.3476, -0.4227



56.8070, 13.8882, 7.7437

Triad

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



56.8070, 14.3457, -0.4216



56.8070, -8.0568, 16.3170



56.8070, -13.9132, -10.0565

Complementary

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



56.8057, 14.3476, -0.4227



65.7009, -19.0795, 8.0250

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.



56.8070, -18.1816, -1.9894



56.8057, 14.3476, -0.4227



56.8070, -14.9436, 12.8380

Square

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



56.8070, 14.3457, -0.4216



56.8070, 0.5921, 16.6054



56.8070, -18.5470, 6.3949



56.8070, -6.5716, -14.8611

Rectangle

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



56.8057, 14.3476, -0.4227



56.8070, 10.8913, 12.0300



56.8070, -18.5470, 6.3949



56.8070, -15.7352, -7.5851

Sweetspot

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



56.8070, 14.3457, -0.4216



87.7268, 2.3074, 3.1400



55.5361, 11.8812, -14.5728



40.5244, 1.3542, 1.3870



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



56.8070, 14.3457, -0.4216



72.4918, 24.7515, -1.5169



56.6075, 10.6048, 8.2612



30.1328, 1.6107, 0.9008



27.3779, 48.6107, 4.3167



5.2608, 9.5638, -0.8996

Inverse Universe

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



56.8070, 14.3457, -0.4216



72.4918, 24.7515, -1.5169



65.8449, -15.0226, -1.0197



30.1328, 1.6107, 0.9008



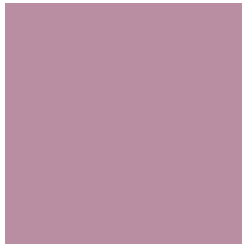
27.3779, 48.6107, 4.3167



5.2608, 9.5638, -0.8996

Previews

White Background



This preview shows how the HunterLab color 56.8057, 14.3476, -0.4227 looks on a white background.

Color Contrast Check

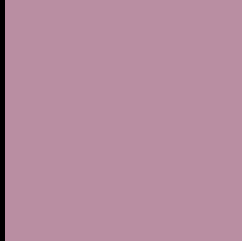
Large Text (above 18pt) WCAG AA × Fail

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 56.8057, 14.3476, -0.4227 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

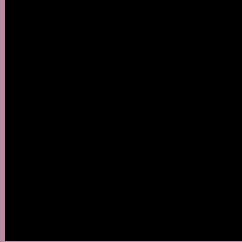
Any Text WCAG AA ✓ Pass

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 56.8057, 14.3476, -0.4227 Background



This preview shows how black text looks on a background with the HunterLab color 56.8057, 14.3476, -0.4227.



This preview shows how white text looks on a background with the HunterLab color 56.8057, 14.3476, -0.4227.

-0.4227.

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

56.8057, 14.3476, -0.4227

Protanopia

56.9380, -0.2951, -4.0069

Deuteranopia

57.0025, 3.7874, 0.1197



Tritanopia

56.7172, 12.2261, 3.2042

Trichromacy



Original Color

56.8057, 14.3476, -0.4227

Protanomaly

56.7868, 4.8166, -2.5906

Deuteranomaly

56.8550, 7.5640, 0.0039

Tritanomaly

56.8063, 12.6902, 1.9330

Monochromacy



Original Color

56.8057, 14.3476, -0.4227

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.5979, 2.7827, 1.7758

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8057, 14.3476, -0.4227 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(185, 142, 162)` looks like.

```
.text, #text, p{  
    color:rgb(185, 142, 162)  
}
```

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(185, 142, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 142, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8057, 14.3476, -0.4227 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(185, 142, 162) }
```


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

```
.border{ border-color:rgb(185, 142, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 142, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 142, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 142, 162);  
box-shadow:4px 4px 4px 4px rgb(185, 142,  
162) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8057, 14.3476, -0.4227 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 142, 162) }
```

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

```
.background{ background-color: rgb(185,  
142, 162) }
```

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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