

Converting Colors

HunterLab(56.1320, 12.2806,
8.5964)

Have a look what the booklet for
HunterLab(56.1320, 12.2806,
8.5964) contains.

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Color

**HunterLab(56.1320, 12.2806,
8.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	BB8D8C
RGB	187, 141, 140
RGB Percent	73%, 55%, 55%
CMY	0.2667, 0.4470, 0.4510
CMYK	0.00, 0.25, 0.25, 0.27
HSL	1°, 26%, 64%
HSV	1°, 25%, 73%
XYZ	34.7520, 31.5080, 29.0610
YIQ	154.6400, 27.7370, 9.4410

Conversions

Conversions Part 2

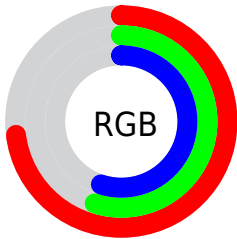
Format	Color
RYB	187, 141, 140
Decimal	12291468
CIELab	62.94, 17.30, 7.32
CIELCh	63, 18.785, 22.950
Yxy	31.5095, 0.3646, 0.3306
Android (android.graphics.Color)	4290481548 (0xFFBB8D8C)
YUV	154.6400, -7.2175, 28.3797
Hunter-Lab	56.1320, 12.2806, 8.5964

Details

The HunterLab color **56.1320, 12.2806, 8.5964** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.5431, -16.2781, -1.1709**, and the grayscale version is **57.1272, -3.0482, 3.1038**.

A 20% lighter version of the original color is **78.8406, 12.7272, 10.4215**, and **36.3413, 11.3534, 6.8111** is the 20% darker color. If you saturate the color by 10%, you get **51.0346, 19.1494, 10.6546**, and if you desaturate by 10%, it is **61.6110, 5.6831, 6.6293**.

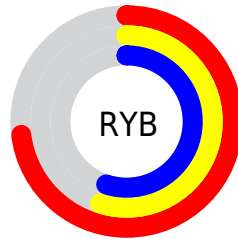
Distribution



Red (73%)

Green (55%)

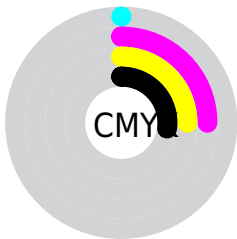
Blue (55%)



Red (73%)

Yellow (55%)

Blue (55%)

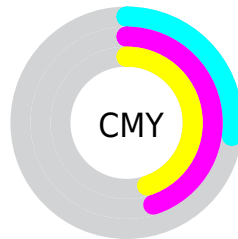


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1320, 12.2806, 8.5964 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 56.1320, 12.2806, 8.5964 by changing the saturation by 10% instead.

■ 56.1320, 12.2806,
8.5964

■ 56.1320, 12.2806,
8.5964

■ 175.7494, 12.3718,
17.9129

■ 45.8117, 11.9331,
7.6315

■ 78.7663, 12.7236,
10.5608

■ 36.2141, 11.4911,
6.6714

■ 91.0053, 12.8397,
11.5627

■ 27.3998, 10.9371,
5.7100

■ 103.8197, 12.8934,
12.5799

■ 19.4460, 10.2507,
4.7358

■ 117.1848, 12.8894,
13.6131

■ 12.4582, 9.4053,
3.7260

■ 131.0788, 12.8320,
14.6627

■ 5.7006, 12.9181,
3.9904

145.4822, 12.7246,

0.0000, NaN, NaN

15.7291

0.0000, NaN, NaN

160.3777, 12.5703,
16.8124

0.0000, NaN, NaN

■ 56.1320, 12.2806,
8.5964

■ 56.1320, 12.2806,
8.5964

■ 51.0346, 19.1494,
10.6546

■ 61.6110, 5.6831,
6.6293

■ 46.3876, 26.2303,
12.7758

■ 67.4088, -0.6273,
4.7561

■ 42.2792, 33.3578,
14.9026

■ 73.4798, -6.6714,
2.9730

■ 38.8061, 40.2245,
16.9288

■ 79.7867, -12.4793,
1.2709

■ 36.0622, 46.3607,
18.6977

■ 86.2998, -18.0838,
-0.3606

■ 34.1148, 51.2039,
20.0301

■ 92.9952, -23.5163,
-1.9316

■ 32.9698, 54.2984,
20.7964

■ 94.5012, -25.0278,
-1.5638

■ 32.6367, 55.2087,
21.0771

Harmonies

Analogous

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



56.1333, 13.5303, 1.1824



56.1320, 12.2806, 8.5964



56.1333, 6.8256, 13.7607

Triad

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



56.1333, 12.2785, 8.5973



56.1333, -15.0411, 11.3655



56.1333, -4.9211, -13.9698

Complementary

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



56.1320, 12.2806, 8.5964



66.5431, -16.2781, -1.1709

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.



56.1333, -12.1896, -10.2884



56.1320, 12.2806, 8.5964



56.1333, -17.8110, 4.8661

Square

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



56.1333, 12.2785, 8.5973



56.1333, -9.0175, 15.1914



56.1333, -16.7978, -3.1162



56.1333, 3.2861, -12.5930

Rectangle

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



56.1320, 12.2806, 8.5964



56.1333, 1.7022, 15.5917



56.1333, -16.7978, -3.1162



56.1333, -7.5487, -13.2670

Sweetspot

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



56.1333, 12.2785, 8.5973



87.8461, 1.6518, 7.1030



57.3374, 20.3187, -12.4748



40.6683, 1.3724, 3.5104



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



56.1333, 12.2785, 8.5973



71.4013, 21.3106, 12.9656



62.5388, 0.5980, 15.0241



30.9324, 0.9554, 2.6377



27.1156, 45.7416, 17.5093



5.4710, 8.7029, 3.5236

Inverse Universe

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



66.5431, -16.2781, -1.1709



88.1230, -24.7475, -2.7838



59.3781, -5.2129, -10.4469



32.8232, -4.1968, 0.8743



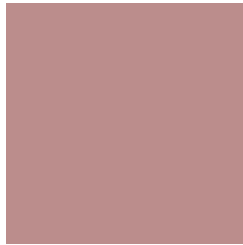
50.8164, -26.2080, -6.9404



10.1128, -5.2533, -1.2997

Previews

White Background



This preview shows how the HunterLab color 56.1320, 12.2806, 8.5964 looks on a white background.

Color Contrast Check

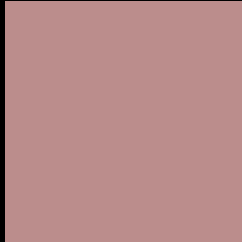
Large Text (above 18pt) WCAG AA × Fail

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 56.1320, 12.2806, 8.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

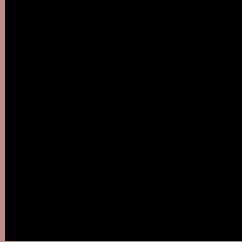
Any Text WCAG AA ✓ Pass

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 56.1320, 12.2806, 8.5964 Background



This preview shows how black text looks on a background with the HunterLab color 56.1320, 12.2806, 8.5964.



This preview shows how white text looks on a background with the HunterLab color 56.1320, 12.2806,

8.5964.

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

56.1320, 12.2806, 8.5964

Protanopia

56.3027, -2.4005, 6.0144

Deuteranopia

56.1268, 3.8885, 8.8504



Tritanopia

55.9988, 15.0866, 4.2203

Trichromacy



Original Color

56.1320, 12.2806, 8.5964

Protanomaly

56.1411, 2.7730, 6.7770

Deuteranomaly

56.0910, 6.5937, 8.8593

Tritanomaly

56.1452, 13.9908, 6.1240

Monochromacy



Original Color

56.1320, 12.2806, 8.5964

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.7716, 2.3565, 4.8896

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1320, 12.2806, 8.5964 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(187, 141, 140)` looks like.

```
.text, #text, p{  
    color:rgb(187, 141, 140)  
}
```

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(187, 141, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 141, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1320, 12.2806, 8.5964 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(187, 141, 140) }
```


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

```
.border{ border-color:rgb(187, 141, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 141, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 141, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 141, 140);  
box-shadow:4px 4px 4px 4px rgb(187, 141,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1320, 12.2806, 8.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 141, 140) }
```

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

```
.background{ background-color: rgb(187,  
141, 140) }
```

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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