

Converting Colors

HunterLab(56.2916, 9.9793,
3.3047)

Have a look what the booklet for
HunterLab(56.2916, 9.9793, 3.3047)
contains.

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Color

**HunterLab(56.4182, 9.8315,
3.2657)**

Conversions

Conversions Part 1

Format	Color
Hex	B39099
RGB	179, 144, 153
RGB Percent	70%, 56%, 60%
CMY	0.2980, 0.4353, 0.4000
CMYK	0.00, 0.20, 0.15, 0.30
HSL	345°, 19%, 63%
HSV	345°, 20%, 70%
XYZ	34.3134, 31.8301, 34.4723
YIQ	155.4910, 17.9710, 10.2190

Conversions

Conversions Part 2

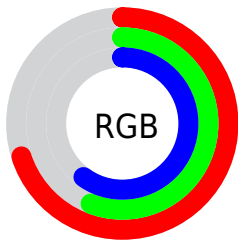
Format	Color
RYB	179, 144, 153
Decimal	11767961
CIELab	63.20, 14.63, 0.24
CIELCh	63, 14.635, 0.959
Yxy	31.8316, 0.3410, 0.3164
Android (android.graphics.Color)	4289958041 (0xFFB39099)
YUV	155.4910, -1.2281, 20.6174
Hunter-Lab	56.4182, 9.8315, 3.2657

Details

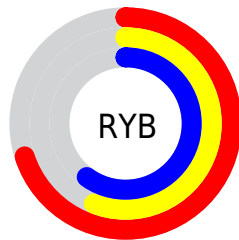
The HunterLab color $56.4182, 9.8315, 3.2657$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $64.0879, -15.0084, 4.0430$, and the grayscale version is $57.4523, -3.0655, 3.1215$.

A 20% lighter version of the original color is $79.0919, 9.9049, 4.6575$, and $36.3643, 9.5840, 2.0800$ is the 20% darker color. If you saturate the color by 10%, you get $51.3973, 16.9396, 3.4788$, and if you desaturate by 10%, it is $61.7697, 2.8830, 3.3461$.

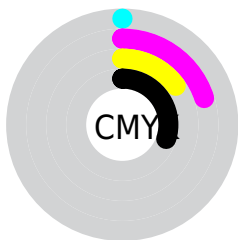
Distribution



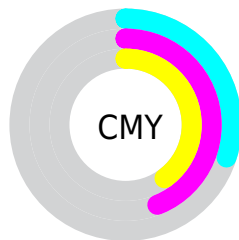
- Red (70%)
- Green (56%)
- Blue (60%)



- Red (70%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (15%)
- Black (30%)



- Cyan (30%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.4182, 9.8315, 3.2657 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 56.4182, 9.8315, 3.2657 by changing the saturation by 10% instead.

■ 56.4182, 9.8315,
3.2657

■ 56.4182, 9.8315,
3.2657

176.1679, 8.9436,
9.8755

■ 46.0791, 9.6173,
2.6910

■ 79.0866, 10.0273,
4.5239

■ 36.4614, 9.3156,
2.1537

■ 91.3414, 10.0275,
5.2018

■ 27.6252, 8.9101,
1.6577

104.1708, 9.9696,
5.9105

■ 19.6471, 8.3813,
1.2068

117.5504, 9.8582,
6.6486

■ 12.6318, 7.7014,
0.8060

131.4583, 9.6969,
7.4152

■ 5.9552, 10.3887,
0.4946

145.8751, 9.4889,

0.0000, NaN, NaN

8.2091

0.0000, NaN, NaN

160.7836, 9.2370,
9.0295

0.0000, NaN, NaN

■ 56.4182, 9.8315,
3.2657

■ 56.4182, 9.8315,
3.2657

■ 51.3973, 16.9396,
3.4788

■ 61.7697, 2.8830,
3.3461

■ 46.7641, 24.1491,
4.0392

■ 67.3991, -3.8824,
3.6668

■ 42.5936, 31.3159,
5.0039

■ 73.2684, -10.4729,
4.1868

■ 38.9709, 38.1797,
6.4135

■ 79.3466, -16.9057,
4.8719

■ 35.9853, 44.3363,
8.2665

■ 85.6086, -23.2016,
5.6948

■ 33.7139, 49.2716,
10.4872

■ 92.0340, -29.3820,
6.6338

■ 32.1945, 52.5061,
12.9069

■ 93.6820, -28.6634,
1.9983

■ 31.3103, 54.1222,
15.2252

■ 93.9807, -26.9541,
-2.2470

■ 31.2749, 54.1903,
15.3167

Harmonies

Analogous

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



56.4195, 8.1570, -2.9142



56.4182, 9.8315, 3.2657



56.4195, 7.9354, 8.7689

Triad

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



56.4195, 9.8297, 3.2667



56.4195, -9.2072, 12.2182



56.4195, -8.8655, -8.1558

Complementary

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



56.4182, 9.8315, 3.2657



64.0879, -15.0084, 4.0430

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.



56.4195, -13.1862, -3.2910



56.4182, 9.8315, 3.2657



56.4195, -13.3772, 8.4649

Square

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



56.4195, 9.8297, 3.2667



56.4195, -3.2193, 13.5696



56.4195, -14.8014, 2.8747



56.4195, -2.8072, -9.9366

Rectangle

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



56.4182, 9.8315, 3.2657



56.4195, 4.9514, 11.4301



56.4195, -14.8014, 2.8747



56.4195, -10.5596, -6.8020

Sweetspot

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



56.4195, 9.8297, 3.2667



85.2239, 0.7076, 4.5927



56.3131, 11.1790, -10.0071



39.8887, 0.6076, 2.1504



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.



56.4195, 9.8297, 3.2667



72.8692, 16.7832, 4.4305



58.4032, 4.4021, 9.2768



29.2232, 1.2861, 1.5821



26.3078, 45.6181, 12.6181



4.7692, 8.4686, 0.7468

Inverse Universe

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



56.4195, 9.8297, 3.2667



72.8692, 16.7832, 4.4305



61.8448, -9.6027, -2.9460



29.2232, 1.2861, 1.5821



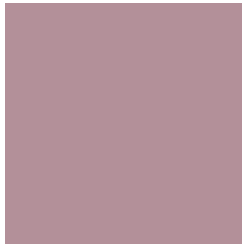
26.3078, 45.6181, 12.6181



4.7692, 8.4686, 0.7468

Previews

White Background



This preview shows how the HunterLab color 56.4182, 9.8315, 3.2657 looks on a white background.

Color Contrast Check

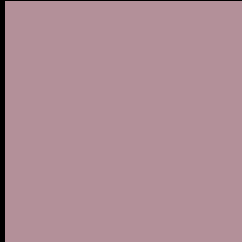
Large Text (above 18pt) WCAG AA × Fail

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 56.4182, 9.8315, 3.2657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

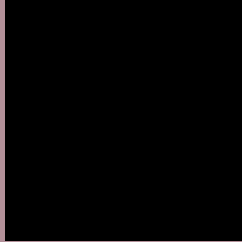
Any Text WCAG AA ✓ Pass

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 56.4182, 9.8315, 3.2657 Background



This preview shows how black text looks on a background with the HunterLab color 56.4182, 9.8315, 3.2657.



This preview shows how white text looks on a background with the HunterLab color 56.4182, 9.8315,

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

56.4182, 9.8315, 3.2657

Protanopia

56.4745, -1.1092, 0.8194

Deuteranopia

56.3663, 3.9812, 3.5558



Tritanopia

56.4772, 10.1413, 2.4238

Trichromacy



Original Color

56.4182, 9.8315, 3.2657

Protanomaly

56.3806, 2.8292, 1.7154

Deuteranomaly

56.4846, 5.7988, 3.7259

Tritanomaly

56.4476, 9.9858, 2.8463

Monochromacy



Original Color

56.4182, 9.8315, 3.2657

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

56.8848, 1.5214, 3.2143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.4182, 9.8315, 3.2657 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(179, 144, 153)` looks like.

```
.text, #text, p{  
    color:rgb(179, 144, 153)  
}
```

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(179, 144, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 144, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 56.4182, 9.8315, 3.2657 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(179, 144, 153) }
```


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

```
.border{ border-color:rgb(179, 144, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 144, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 144, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 144, 153);  
box-shadow:4px 4px 4px 4px rgb(179, 144,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.4182, 9.8315, 3.2657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 144, 153) }
```

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

```
.background{ background-color: rgb(179,  
144, 153) }
```

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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