

Converting Colors

HunterLab(56.5566, 9.5653,
16.4650)

Have a look what the booklet for
HunterLab(56.5566, 9.5653,
16.4650) contains.

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Color

**HunterLab(56.5227, 9.8724,
16.3626)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8F78
RGB	190, 143, 120
RGB Percent	75%, 56%, 47%
CMY	0.2549, 0.4392, 0.5294
CMYK	0.00, 0.25, 0.37, 0.25
HSL	20°, 35%, 61%
HSV	20°, 37%, 75%
XYZ	34.4479, 31.9482, 22.1203
YIQ	154.4310, 35.3950, 2.8110

Conversions

Conversions Part 2

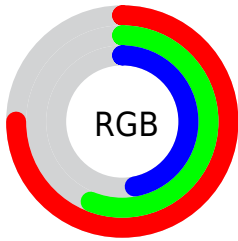
Format	Color
RYB	190, 154, 120
Decimal	12488568
CIELab	63.30, 14.67, 19.15
CIELCh	63, 24.128, 52.540
Yxy	31.9497, 0.3892, 0.3609
Android (android.graphics.Color)	4290678648 (0xFFBE8F78)
YUV	154.4310, -16.9745, 31.1940
Hunter-Lab	56.5227, 9.8724, 16.3626

Details

The HunterLab color **56.5227, 9.8724, 16.3626** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **59.4533, -11.3959, -12.1461**, and the grayscale version is **57.0784, -3.0456, 3.1012**.

A 20% lighter version of the original color is **79.2890, 10.1064, 19.8492**, and **36.6531, 9.1178, 13.1022** is the 20% darker color. If you saturate the color by 10%, you get **52.8378, 14.2871, 18.9928**, and if you desaturate by 10%, it is **60.4219, 5.7657, 13.3637**.

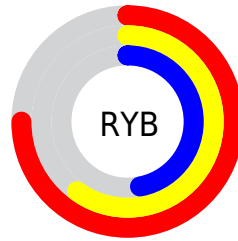
Distribution



Red (75%)

Green (56%)

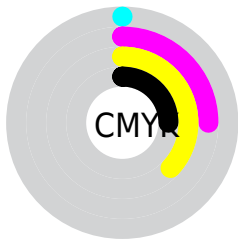
Blue (47%)



Red (75%)

Yellow (60%)

Blue (47%)

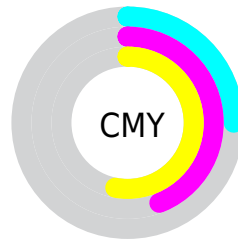


Cyan (0%)

Magenta (25%)

Yellow (37%)

Black (25%)



Cyan (25%)


Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.5227, 9.8724, 16.3626 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 56.5227, 9.8724, 16.3626 by changing the saturation by 10% instead.


 56.5227, 9.8724,
16.3626


 56.5227, 9.8724,
16.3626

176.3207, 8.9947,
30.5652


 46.1769, 9.6564,
14.6735

 79.2036, 10.0702,
19.6227

 36.5518, 9.3534,
12.9212


 91.4641, 10.0716,
21.2137

 27.7077, 8.9468,
11.0794


 104.2991, 10.0150,
22.7886

 19.7207, 8.4167,
9.1049

117.6839, 9.9047,
24.3525

 12.6953, 7.7359,
7.6522

131.5969, 9.7446,
25.9093

 6.0454, 10.2546,
4.2318

146.0186, 9.5377,

0.0000, NaN, NaN

27.4621

0.0000, NaN, NaN

160.9318, 9.2870,
29.0134

0.0000, NaN, NaN

■ 56.5227, 9.8724,
16.3626

■ 56.5227, 9.8724,
16.3626

■ 52.8378, 14.2871,
18.9928

■ 60.4219, 5.7657,
13.3637

■ 49.3904, 19.0148,
21.1841

■ 64.5077, 1.9611,
10.0518

■ 46.2122, 24.0267,
22.8627


■ 68.7608, -1.5647,
6.4762


■ 43.3359, 29.2596,
23.9553


■ 73.1637, -4.8361,
2.6764


■ 40.7944, 34.5998,
24.4063


■ 77.7014, -7.8781,
-1.3157


 38.6157, 39.8663,
24.2282

 82.3612, -10.7149,
-5.4744

 38.0006, 41.4516,
24.1415

 87.1319, -13.3688,
-9.7788

 91.3806, -19.3639,
-5.4145

 94.7033, -24.2830,
-1.2996

Harmonies

Analogous

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



56.5240, 16.9868, 9.9924



56.5227, 9.8724, 16.3626



56.5240, -0.3582, 19.0753

Triad

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



56.5240, 9.8701, 16.3634



56.5240, -21.7784, 5.5278



56.5240, 4.9781, -17.8318

Complementary

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



56.5227, 9.8724, 16.3626



59.4533, -11.3959, -12.1461

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.



56.5240, -5.6315, -19.6250



56.5227, 9.8724, 16.3626



56.5240, -20.5791, -4.8407

Square

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



56.5240, 9.8701, 16.3634



56.5240, -18.2525, 13.6102



56.5240, -14.8476, -14.5059



56.5240, 14.0209, -9.9788

Rectangle

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



56.5227, 9.8724, 16.3626



56.5240, -7.3611, 18.8722



56.5240, -14.8476, -14.5059



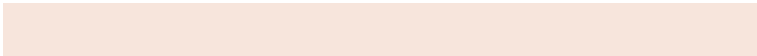
56.5240, 1.4582, -19.2154

Sweetspot

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



56.5240, 9.8701, 16.3634



90.0540, -0.0921, 10.8453



52.1549, 28.5308, -9.3845



41.8315, 0.2621, 5.3919



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



56.5240, 9.8701, 16.3634



72.1589, 17.9313, 24.8600



66.1918, -6.9409, 24.7487



31.6777, -0.3303, 3.4613



31.1951, 33.2208, 19.8039



7.0953, 4.2438, 4.4464

Inverse Universe

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



59.4533, -11.3959, -12.1461



76.8528, -16.3896, -21.0357



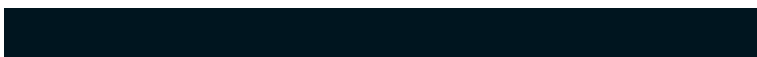
49.4374, 5.2125, -27.8695



32.0416, -2.9424, -0.0555



35.7907, -6.0325, -31.7128



7.8521, -2.3306, -4.7833

Previews

White Background



This preview shows how the HunterLab color 56.5227, 9.8724, 16.3626 looks on a white background.

Color Contrast Check

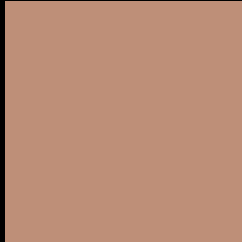
Large Text (above 18pt) WCAG AA × Fail

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 56.5227, 9.8724, 16.3626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

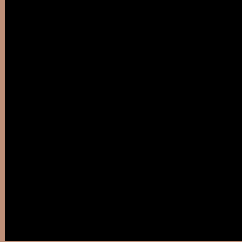
Any Text WCAG AA ✓ Pass

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 56.5227, 9.8724, 16.3626 Background



This preview shows how black text looks on a background with the HunterLab color 56.5227, 9.8724, 16.3626.



This preview shows how white text looks on a background with the HunterLab color 56.5227, 9.8724,

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

56.5227, 9.8724, 16.3626

Protanopia

56.6124, -3.8595, 14.4971

Deuteranopia

56.4824, 4.1361, 16.5563



Tritanopia

56.5443, 16.7439, 5.3210

Trichromacy



Original Color

56.5227, 9.8724, 16.3626

Protanomaly

56.3996, 1.1732, 15.0745

Deuteranomaly

56.6392, 6.0661, 16.7375

Tritanomaly

56.3894, 14.3385, 9.7163

Monochromacy



Original Color

56.5227, 9.8724, 16.3626

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.5519, 1.1713, 8.0373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5227, 9.8724, 16.3626 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(190, 143, 120)` looks like.

```
.text, #text, p{  
    color:rgb(190, 143, 120)  
}
```

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(190, 143, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 143, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5227, 9.8724, 16.3626 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(190, 143, 120) }
```


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

```
.border{ border-color:rgb(190, 143, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 143, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 143, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 143, 120);  
box-shadow:4px 4px 4px 4px rgb(190, 143,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5227, 9.8724, 16.3626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 143, 120) }
```

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

```
.background{ background-color: rgb(190,  
143, 120) }
```

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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