

Converting Colors

HunterLab(56.1822, 10.2679,
15.8739)

Have a look what the booklet for
HunterLab(56.1822, 10.2679,
15.8739) contains.

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Color

**HunterLab(56.1652, 10.1182,
15.6903)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | BD8E79 |
| RGB | 189, 142, 121 |
| RGB Percent | 74%, 56%, 47% |
| CMY | 0.2588, 0.4431, 0.5255 |
| CMYK | 0.00, 0.25, 0.36, 0.26 |
| HSL | 19°, 34%, 61% |
| HSV | 19°, 36%, 74% |
| XYZ | 34.1105, 31.5453, 22.3802 |
| YIQ | 153.6590, 34.7530, 3.4330 |

Conversions

Conversions Part 2

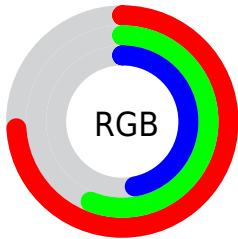
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 189, 151, 121 |
| Decimal | 12422777 |
| CIELab | 62.97, 14.95, 18.12 |
| CIElCh | 63, 23.489, 50.470 |
| Yxy | 31.5468, 0.3875, 0.3583 |
| Android (android.graphics.Color) | 4290612857 (0xFFBD8E79) |
| YUV | 153.6590, -16.1009, 30.9941 |
| Hunter-Lab | 56.1652, 10.1182, 15.6903 |

Details

The HunterLab color **56.1652, 10.1182, 15.6903** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **59.7855, -11.8520, -11.1130**, and the grayscale version is **56.7617, -3.0287, 3.0840**.

A 20% lighter version of the original color is **78.7971, 10.0046, 18.9817**, and **36.3187, 9.3209, 12.5340** is the 20% darker color. If you saturate the color by 10%, you get **52.4076, 14.6637, 18.2991**, and if you desaturate by 10%, it is **60.1451, 5.8765, 12.7435**.

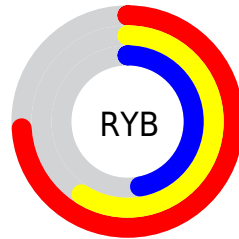
Distribution



Red (74%)

Green (56%)

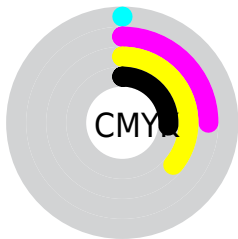
Blue (47%)



Red (74%)

Yellow (59%)

Blue (47%)

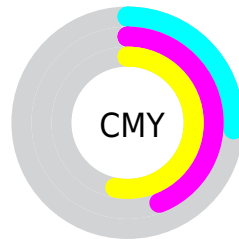


Cyan (0%)

Magenta (25%)

Yellow (36%)

Black (26%)



Cyan (26%)


Magenta (44%)


Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.1652, 10.1182, 15.6903 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 56.1652, 10.1182, 15.6903 by changing the saturation by 10% instead.

 56.1652, 10.1182,
15.6903


 56.1652, 10.1182,
15.6903

175.7980, 9.3570,
29.4527


 45.8427, 9.8858,
14.0660


 78.8035, 10.3461,
18.8340

 36.2428, 9.5652,
12.3842


 91.0443, 10.3614,
20.3719

 27.4260, 9.1396,
10.6200


 103.8605, 10.3181,
21.8965

 19.4693, 8.5888,
8.7322

117.2272, 10.2205,
23.4125

 12.4784, 7.8852,
7.3265

131.1228, 10.0726,
24.9236

 5.7307, 11.0614,
4.0115

145.5278, 9.8776,

0.0000, NaN, NaN

26.4325

0.0000, NaN, NaN

160.4248, 9.6383,
27.9416

0.0000, NaN, NaN

■ 56.1652, 10.1182,
15.6903

■ 56.1652, 10.1182,
15.6903

■ 52.4076, 14.6637,
18.2991

■ 60.1451, 5.8765,
12.7435

■ 48.8976, 19.5159,
20.4998

■ 64.3180, 1.9332,
9.5129

■ 45.6693, 24.6417,
22.2170

■ 68.6635, -1.7348,
6.0458

■ 42.7583, 29.9703,
23.3732

■ 73.1630, -5.1522,
2.3793

■ 40.2004, 35.3757,
23.9056

■ 77.8008, -8.3441,
-1.4571

■ 38.0275, 40.6651,
23.8040

■ 82.5635, -11.3351,
-5.4399

■ 37.2603, 42.6722,
23.7067

■ 87.4397, -14.1476,
-9.5503

■ 91.7911, -20.3391,
-4.9042

■ 94.6355, -24.5326,
-1.3881

Harmonies

Analogous

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



56.1665, 16.7026, 9.2323



56.1652, 10.1182, 15.6903



56.1665, 0.3036, 18.5944

Triad

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



56.1665, 10.1159, 15.6911



56.1665, -21.1613, 6.0763



56.1665, 4.0671, -17.5188

Complementary

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



56.1652, 10.1182, 15.6903



59.7855, -11.8520, -11.1130

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.



56.1665, -6.2288, -18.7775



56.1652, 10.1182, 15.6903



56.1665, -20.3127, -3.9097

Square

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



56.1665, 10.1159, 15.6911



56.1665, -17.4203, 13.7381



56.1665, -15.0127, -13.4286



56.1665, 13.0402, -10.2467

Rectangle

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



56.1652, 10.1182, 15.6903



56.1665, -6.5402, 18.5576



56.1665, -15.0127, -13.4286



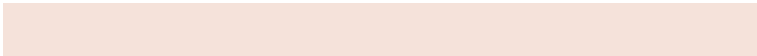
56.1665, 0.6303, -18.7043

Sweetspot

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



56.1665, 10.1159, 15.6911



88.8412, 0.1858, 10.5390



52.2910, 27.7882, -9.6297



40.8346, 0.3960, 5.1769



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.



56.1665, 10.1159, 15.6911



71.2604, 18.1936, 23.7346



65.5861, -6.3314, 23.9500



31.6294, -0.2480, 3.4085



30.7604, 34.4409, 19.5574



7.0023, 4.4608, 4.3929

Inverse Universe

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



59.7855, -11.8520, -11.1130



77.0361, -17.0975, -19.1932



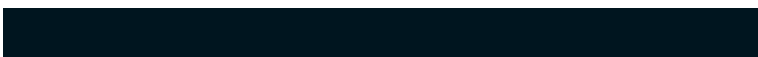
49.9559, 4.3321, -26.2812



32.0915, -3.0233, 0.0045



36.6962, -7.4174, -29.8550



7.9914, -2.5268, -4.5339

Previews

White Background



This preview shows how the HunterLab color 56.1652, 10.1182, 15.6903 looks on a white background.

Color Contrast Check

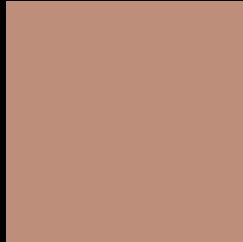
Large Text (above 18pt) WCAG AA × Fail

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 56.1652, 10.1182, 15.6903 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

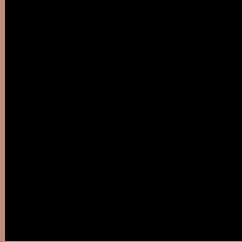
Any Text WCAG AA ✓ Pass

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 56.1652, 10.1182, 15.6903 Background



This preview shows how black text looks on a background with the HunterLab color 56.1652, 10.1182, 15.6903.



This preview shows how white text looks on a background with the HunterLab color 56.1652, 10.1182,

15.6903.

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

56.1652, 10.1182, 15.6903

Protanopia

56.1604, -3.9075, 13.6987

Deuteranopia

56.2925, 3.5414, 16.0337



Tritanopia

56.1724, 16.8955, 4.8971

Trichromacy



Original Color

56.1652, 10.1182, 15.6903

Protanomaly

55.9401, 1.0951, 14.2785

Deuteranomaly

56.1711, 5.9542, 15.9607

Tritanomaly

56.0408, 14.6161, 8.9456

Monochromacy



Original Color

56.1652, 10.1182, 15.6903

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 56.1652, 10.1182, 15.6903 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(189, 142, 121)` looks like.

```
.text, #text, p{  
    color:rgb(189, 142, 121)  
}
```

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(189, 142, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 142, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1652, 10.1182, 15.6903 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(189, 142, 121) }
```


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

```
.border{ border-color:rgb(189, 142, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 142, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 142, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 142, 121);  
box-shadow:4px 4px 4px 4px rgb(189, 142,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1652, 10.1182, 15.6903 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 142, 121) }
```

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

```
.background{ background-color: rgb(189,  
142, 121) }
```

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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