

Converting Colors

HunterLab(56.1492, 16.3029,
1.6626)

Have a look what the booklet for
HunterLab(56.1492, 16.3029,
1.6626) contains.

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Color

**HunterLab(56.1755, 15.9966,
1.6989)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8B9C
RGB	188, 139, 156
RGB Percent	74%, 55%, 61%
CMY	0.2627, 0.4549, 0.3882
CMYK	0.00, 0.26, 0.17, 0.26
HSL	339°, 27%, 64%
HSV	339°, 26%, 74%
XYZ	35.9724, 31.5569, 35.6476
YIQ	155.5890, 23.7470, 15.6750

Conversions

Conversions Part 2

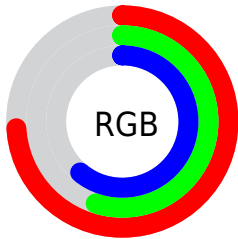
Format	Color
R_{YB}	188, 139, 156
Decimal	12356508
CIE _{Lab}	62.98, 21.26, -1.68
CIE _{LCh}	63, 21.326, 355.485
Yxy	31.5583, 0.3486, 0.3059
Android (android.graphics.Color)	4290546588 (0xFFBC8B9C)
YUV	155.5890, 0.2026, 28.4244
Hunter-Lab	56.1755, 15.9966, 1.6989

Details

The HunterLab color $56.1755, 15.9966, 1.6989$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.6307, -20.2081, 6.4184$, and the grayscale version is $57.4849, -3.0672, 3.1233$.

A 20% lighter version of the original color is $78.8705, 16.6870, 3.0562$, and $36.3772, 14.6234, 0.8890$ is the 20% darker color. If you saturate the color by 10%, you get $51.1652, 23.8197, 1.4980$, and if you desaturate by 10%, it is $61.5761, 8.2733, 2.2858$.

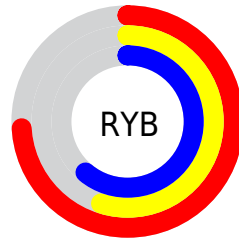
Distribution



Red (74%)

Green (55%)

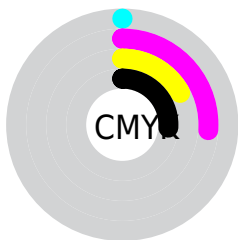
Blue (61%)



Red (74%)

Yellow (55%)

Blue (61%)

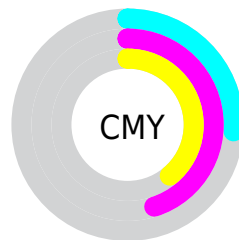


Cyan (0%)

Magenta (26%)

Yellow (17%)

Black (26%)



Cyan (26%)


Magenta (45%)


Yellow (39%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.1755, 15.9966, 1.6989 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 56.1755, 15.9966, 1.6989 by changing the saturation by 10% instead.


 56.1755, 15.9966,
1.6989


 56.1755, 15.9966,
1.6989


175.8130, 17.4989,
7.5967


 45.8523, 15.4606,
1.2246


 78.8150, 16.7933,
2.7738

 36.2516, 14.8211,
0.7950


 91.0563, 17.0760,
3.3668

 27.4340, 14.0603,
0.4159


 103.8730, 17.2902,
3.9943

 19.4765, 13.1586,
0.0942

117.2403, 17.4414,
4.6547

 12.4846, 12.0949,
-0.1605

131.1364, 17.5341,
5.3463

 5.7400, 15.8324,
-0.8998

145.5419, 17.5724,

0.0000, NaN, NaN

6.0680

0.0000, NaN, NaN

160.4394, 17.5597,
6.8185

0.0000, NaN, NaN

■ 56.1755, 15.9966,
1.6989

■ 56.1755, 15.9966,
1.6989

■ 51.1652, 23.8197,
1.4980

■ 61.5761, 8.2733,
2.2858

■ 46.6136, 31.6185,
1.7634

■ 67.3037, 0.7131,
3.1830

■ 42.6069, 39.1482,
2.5804

■ 73.3118, -6.6711,
4.3325

■ 39.2369, 46.0204,
4.0114

■ 79.5623, -13.8863,
5.6876

■ 36.5891, 51.7139,
6.0587

■ 86.0245, -20.9494,
7.2117

■ 34.7182, 55.6890,
8.6231

■ 92.6739, -27.8810,
8.8765

■ 33.6081, 57.6433,
11.4811

■ 94.1378, -27.2343,
4.6474

■ 33.2800, 58.1473,
12.5569

■ 94.5420, -24.9299,
-1.1039

■ 94.5682, -24.7808,
-1.4761

Harmonies

Analogous

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



56.1768, 12.5338, -7.4791



56.1755, 15.9966, 1.6989



56.1768, 14.1005, 9.9066

Triad

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



56.1768, 15.9946, 1.7000



56.1768, -10.5018, 16.3672



56.1768, -12.7939, -12.8721

Complementary

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



56.1755, 15.9966, 1.6989



66.6307, -20.2081, 6.4184

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.



56.1768, -18.2726, -4.7790



56.1755, 15.9966, 1.6989



56.1768, -17.0110, 11.8813

Square

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



56.1768, 15.9946, 1.7000



56.1768, -1.5835, 17.5303



56.1768, -19.7651, 4.3827



56.1768, -4.4035, -16.7188

Rectangle

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



56.1755, 15.9966, 1.6989



56.1768, 10.1173, 13.9017



56.1768, -19.7651, 4.3827



56.1768, -15.0151, -10.4999

Sweetspot

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



56.1768, 15.9946, 1.7000



88.9778, 3.0468, 4.0049



55.4425, 15.8942, -16.4373



40.7154, 2.1222, 1.7668



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.



56.1768, 15.9946, 1.7000



71.8823, 27.2603, 2.0695



57.6391, 9.7921, 10.5609



30.9670, 1.5080, 1.3531



27.4838, 48.0650, 10.0219



5.5535, 9.9297, 0.3392

Inverse Universe

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



56.1768, 15.9946, 1.7000



71.8823, 27.2603, 2.0695



64.8277, -13.8329, -3.8088



30.9670, 1.5080, 1.3531



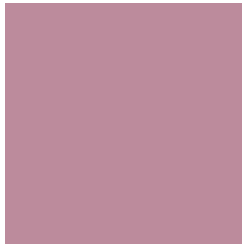
27.4838, 48.0650, 10.0219



5.5535, 9.9297, 0.3392

Previews

White Background



This preview shows how the HunterLab color 56.1755, 15.9966, 1.6989 looks on a white background.

Color Contrast Check

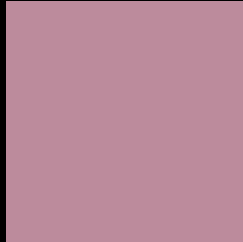
Large Text (above 18pt) WCAG AA × Fail

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 56.1755, 15.9966, 1.6989 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

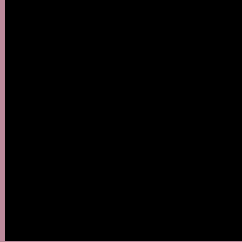
Any Text WCAG AA ✓ Pass

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 56.1755, 15.9966, 1.6989 Background



This preview shows how black text looks on a background with the HunterLab color 56.1755, 15.9966, 1.6989.



This preview shows how white text looks on a background with the HunterLab color 56.1755, 15.9966,

1.6989.

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

56.1755, 15.9966, 1.6989

Protanopia

56.4023, -0.9826, -2.1825

Deuteranopia

56.3280, 3.9698, 2.5990



Tritanopia

56.1741, 14.3658, 3.9636

Trichromacy



Original Color

56.1755, 15.9966, 1.6989

Protanomaly

56.0714, 4.9671, -1.0159

Deuteranomaly

56.3306, 8.2764, 2.2160

Tritanomaly

56.2324, 14.6670, 3.1313

Monochromacy



Original Color

56.1755, 15.9966, 1.6989

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.0419, 3.6166, 2.5202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.1755, 15.9966, 1.6989 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(188, 139, 156)` looks like.

```
.text, #text, p{  
    color:rgb(188, 139, 156)  
}
```

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(188, 139, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 139, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 56.1755, 15.9966, 1.6989 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(188, 139, 156) }
```


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

```
.border{ border-color:rgb(188, 139, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 139, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 139, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 139, 156);  
box-shadow:4px 4px 4px 4px rgb(188, 139,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.1755, 15.9966, 1.6989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 139, 156) }
```

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

```
.background{ background-color: rgb(188,  
139, 156) }
```

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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