

Converting Colors

HunterLab(56.8834, 25.2779,
4.7617)

Have a look what the booklet for
HunterLab(56.8834, 25.2779,
4.7617) contains.

HunterLab(56.8109, 25.3358, 4.8944)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(56.8109, 25.3358,
4.8944)**

Conversions

Conversions Part 1

Format	Color
Hex	CF8597
RGB	207, 133, 151
RGB Percent	81%, 52%, 59%
CMY	0.1882, 0.4784, 0.4078
CMYK	0.00, 0.36, 0.27, 0.19
HSL	345°, 44%, 67%
HSV	345°, 36%, 81%
XYZ	39.7055, 32.2748, 33.4151
YIQ	157.1780, 38.3260, 21.2860

Conversions

Conversions Part 2

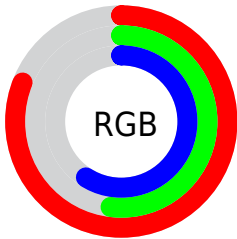
Format	Color
R_{YB}	207, 133, 151
Decimal	13600151
CIE _{Lab}	63.57, 30.80, 2.29
CIE _{LCh}	64, 30.883, 4.245
Yxy	32.2763, 0.3767, 0.3062
Android (android.graphics.Color)	4291790231 (0xFFCF8597)
YUV	157.1780, -3.0458, 43.6939
Hunter-Lab	56.8109, 25.3358, 4.8944

Details

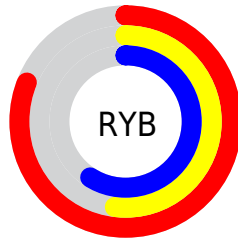
The HunterLab color **56.8109, 25.3358, 4.8944** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **72.9980, -27.0687, 5.4016**, and the grayscale version is **58.1405, -3.1022, 3.1589**.

A 20% lighter version of the original color is **78.2358, 22.8647, 4.8380**, and **36.7886, 23.3452, 3.6467** is the 20% darker color. If you saturate the color by 10%, you get **51.6527, 33.8668, 5.9680**, and if you desaturate by 10%, it is **62.4957, 16.8291, 4.2734**.

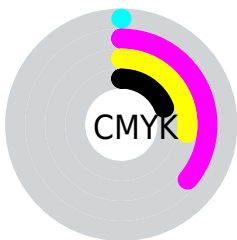
Distribution



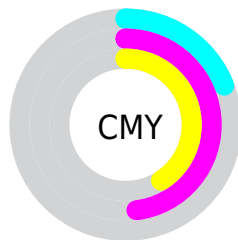
- Red (81%)
- Green (52%)
- Blue (59%)



- Red (81%)
- Yellow (52%)
- Blue (59%)



- Cyan (0%)
- Magenta (36%)
- Yellow (27%)
- Black (19%)



- Cyan (19%)
- Magenta (48%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.8109, 25.3358, 4.8944 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 56.8109, 25.3358, 4.8944 by changing the saturation by 10% instead.

■ 56.8109, 25.3358,
4.8944

■ 56.8109, 25.3358,
4.8944

176.7416, 30.0856,
12.2762

■ 46.4464, 24.3780,
4.2101

■ 79.5261, 26.9334,
6.3526

■ 36.8011, 23.3041,
3.5545

■ 91.8024, 27.5974,
7.1226

■ 27.9350, 22.0989,
2.9293

■ 104.6525, 28.1809,
7.9192

■ 19.9238, 20.7526,
2.3346

118.0518, 28.6904,
8.7416

■ 12.8707, 19.2748,
1.7689

131.9787, 29.1312,
9.5892

■ 6.2872, 21.9626,
1.8494

146.4139, 29.5080,

0.0000, INF, NaN

10.4612

0.0000, NaN, NaN

161.3401, 29.8250,
11.3570

0.0000, NaN, NaN

■ 56.8109, 25.3358,
4.8944

■ 56.8109, 25.3358,
4.8944

■ 51.6527, 33.8668,
5.9680

■ 62.4957, 16.8291,
4.2734

■ 47.1164, 42.1700,
7.5429

■ 68.6189, 8.4862,
4.0361

■ 43.3121, 49.8123,
9.6314

■ 75.1132, 0.3565,
4.1201

■ 40.3416, 56.2017,
12.1651

■ 81.9240, -7.5529,
4.4698

■ 38.2699, 60.7151,
14.9672

■ 89.0075, -15.2567,
5.0391

■ 37.0837, 62.9791,
17.7633

■ 95.5917, -21.6853,
4.9454

■ 36.7406, 63.5542,
18.8196

■ 95.9195, -19.8361,
0.2787

Harmonies

Analogous

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



56.8123, 22.3699, -8.7573



56.8109, 25.3358, 4.8944



56.8123, 20.1311, 15.3396

Triad

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



56.8123, 25.3333, 4.8955



56.8123, -16.9567, 19.9935



56.8123, -13.9114, -24.0446

Complementary

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



56.8109, 25.3358, 4.8944



72.9980, -27.0687, 5.4016

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.



56.8123, -22.9957, -12.6860



56.8109, 25.3358, 4.8944



56.8123, -24.6350, 12.8366

Square

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



56.8123, 25.3333, 4.8955



56.8123, -4.9489, 22.6630



56.8123, -26.7386, 1.2283



56.8123, -1.0942, -27.5686

Rectangle

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



56.8109, 25.3358, 4.8944



56.8123, 12.9944, 19.7445



56.8123, -26.7386, 1.2283



56.8123, -17.4622, -20.9037

Sweetspot

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



56.8123, 25.3333, 4.8955



90.6081, 5.9602, 5.1127



56.6010, 28.7142, -26.4562



41.4003, 3.4128, 2.3610

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.8123, 25.3333, 4.8955



66.7811, 40.4794, 7.1997



61.0367, 13.4226, 16.2884



34.4307, 1.5691, 1.9210



29.1846, 50.5264, 14.6190



6.9933, 12.2871, 2.1086

Inverse Universe

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



56.8123, 25.3333, 4.8955



66.7811, 40.4794, 7.1997



67.5818, -15.1891, -10.4111



34.4307, 1.5691, 1.9210



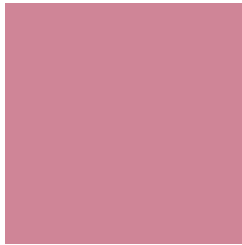
29.1846, 50.5264, 14.6190



6.9933, 12.2871, 2.1086

Previews

White Background



This preview shows how the HunterLab color 56.8109, 25.3358, 4.8944 looks on a white background.

Color Contrast Check

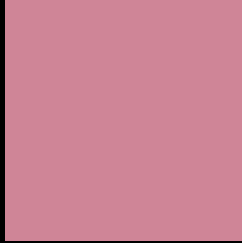
Large Text (above 18pt) WCAG AA × Fail

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 56.8109, 25.3358, 4.8944 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 56.8109, 25.3358, 4.8944 Background



This preview shows how black text looks on a background with the HunterLab color 56.8109, 25.3358, 4.8944.



This preview shows how white text looks on a background with the HunterLab color 56.8109, 25.3358,

4.8944.

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

56.8109, 25.3358, 4.8944

Protanopia

56.9169, -0.7543, -1.0363

Deuteranopia

56.9242, 4.1947, 5.9685



Tritanopia

56.7324, 23.4661, 7.7940

Trichromacy



Original Color

56.8109, 25.3358, 4.8944

Protanomaly

56.6212, 8.0750, 0.6842

Deuteranomaly

56.6826, 11.8272, 5.3928

Tritanomaly

56.8143, 23.8762, 6.6200

Monochromacy



Original Color

56.8109, 25.3358, 4.8944

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.1492, 6.7639, 3.1615

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8109, 25.3358, 4.8944 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(207, 133, 151)` looks like.

```
.text, #text, p{  
    color:rgb(207, 133, 151)  
}
```

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(207, 133, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 133, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8109, 25.3358, 4.8944 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(207, 133, 151) }
```


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

```
.border{ border-color:rgb(207, 133, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 133, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 133, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 133, 151);  
box-shadow:4px 4px 4px 4px rgb(207, 133,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8109, 25.3358, 4.8944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 133, 151) }
```

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

```
.background{ background-color: rgb(207,  
133, 151) }
```

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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