

Converting Colors

HunterLab(56.4454, 20.1952,
1.0996)

Have a look what the booklet for
HunterLab(56.4454, 20.1952,
1.0996) contains.

HunterLab(56.5350, 19.8519, 1.2600)	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(56.5350, 19.8519,
1.2600)**

Conversions

Conversions Part 1

Format	Color
Hex	C3899E
RGB	195, 137, 158
RGB Percent	76%, 54%, 62%
CMY	0.2353, 0.4627, 0.3804
CMYK	0.00, 0.30, 0.19, 0.24
HSL	338°, 33%, 65%
HSV	338°, 30%, 76%
XYZ	37.6229, 31.9621, 36.5342
YIQ	156.7360, 27.8270, 18.8270

Conversions

Conversions Part 2

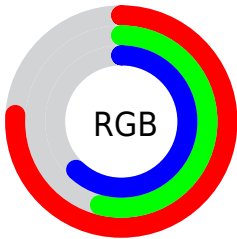
Format	Color
R_{YB}	195, 137, 158
Decimal	12814750
CIE _{Lab}	63.31, 25.26, -2.23
CIE _{LCh}	63, 25.356, 354.950
Yxy	31.9635, 0.3545, 0.3012
Android (android.graphics.Color)	4291004830 (0xFFC3899E)
YUV	156.7360, 0.6232, 33.5575
Hunter-Lab	56.5350, 19.8519, 1.2600

Details

The HunterLab color $56.5350, 19.8519, 1.2600$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $68.8516, -23.3403, 7.5321$, and the grayscale version is $57.9489, -3.0920, 3.1485$.

A 20% lighter version of the original color is $79.2219, 20.8539, 2.0687$, and $36.4590, 18.4327, 0.1681$ is the 20% darker color. If you saturate the color by 10%, you get $51.4824, 28.0690, 1.1023$, and if you desaturate by 10%, it is $62.0225, 11.6934, 1.8583$.

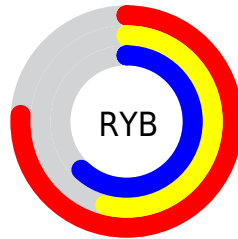
Distribution



Red (76%)

Green (54%)

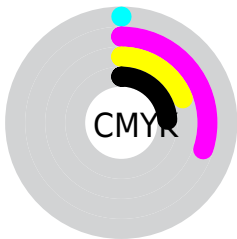
Blue (62%)



Red (76%)

Yellow (54%)

Blue (62%)

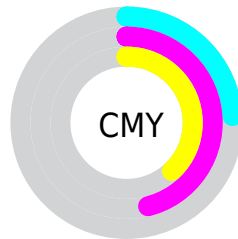


Cyan (0%)

Magenta (30%)

Yellow (19%)

Black (24%)



Cyan (24%)

Magenta (46%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.5350, 19.8519, 1.2600 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 56.5350, 19.8519, 1.2600 by changing the saturation by 10% instead.

■ 56.5350, 19.8519,
1.2600

■ 56.5350, 19.8519,
1.2600

■ 176.3386, 22.7315,
6.9676

■ 46.1884, 19.1352,
0.8122

■ 79.2174, 20.9902,
2.2862

■ 36.5624, 18.3084,
0.4109

■ 91.4785, 21.4349,
2.8566

■ 27.7173, 17.3542,
0.0624

■ 104.3142, 21.8057,
3.4625

■ 19.7294, 16.2559,
-0.2261

■ 117.6996, 22.1086,
4.1020

■ 12.7027, 15.0021,
-0.4436

■ 131.6131, 22.3487,
4.7736

■ 6.0559, 18.0309,
-1.1980

146.0355, 22.5301,

0.0000, NaN, NaN

5.4759

0.0000, NaN, NaN

160.9492, 22.6566,
6.2076

0.0000, NaN, NaN

■ 56.5350, 19.8519,
1.2600

■ 56.5350, 19.8519,
1.2600

■ 51.4824, 28.0690,
1.1023

■ 62.0225, 11.6934,
1.8583

■ 46.9417, 36.1731,
1.4759

■ 67.8740, 3.6861,
2.8105

■ 43.0065, 43.8498,
2.4716

■ 74.0364, -4.1419,
4.0489

■ 39.7723, 50.6310,
4.1447

■ 80.4662, -11.7902,
5.5191

■ 37.3194, 55.9412,
6.4712

■ 87.1286, -19.2732,
7.1788

■ 35.6829, 59.2693,
9.3067

■ 93.9957, -26.6113,
8.9952

■ 34.7376, 60.7147,
12.3170

■ 94.7206, -24.8764,
3.8156

■ 34.7159, 60.7475,
12.3900

■ 95.0485, -23.0147,
-0.8495

Harmonies

Analogous

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



56.5363, 15.5352, -9.8678



56.5350, 19.8519, 1.2600



56.5363, 17.6618, 10.9894

Triad

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



56.5363, 19.8497, 1.2611



56.5363, -11.7441, 18.5641



56.5363, -14.7618, -16.1943

Complementary

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



56.5350, 19.8519, 1.2600



68.8516, -23.3403, 7.5321

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.



56.5363, -21.0985, -6.1744



56.5350, 19.8519, 1.2600



56.5363, -19.4526, 13.5395

Square

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



56.5363, 19.8497, 1.2611



56.5363, -1.1289, 19.7960



56.5363, -22.7476, 4.8354



56.5363, -4.8859, -21.1121

Rectangle

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



56.5350, 19.8519, 1.2600



56.5363, 12.8918, 15.6243



56.5363, -22.7476, 4.8354



56.5363, -17.3454, -13.2276

Sweetspot

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



56.5363, 19.8497, 1.2611



91.3199, 4.2957, 3.8509



55.4988, 19.2854, -20.6212



42.1761, 2.7461, 1.6998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



56.5363, 19.8497, 1.2611



70.9820, 34.0653, 1.4717



57.9475, 12.8948, 11.7157



31.8384, 1.5836, 1.3335



28.0141, 49.0712, 9.6039



5.9360, 10.6128, 0.3690

Inverse Universe

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



56.5363, 19.8497, 1.2611



70.9820, 34.0653, 1.4717



67.0174, -16.0815, -4.6626



31.8384, 1.5836, 1.3335



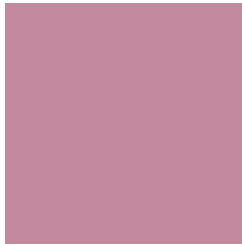
28.0141, 49.0712, 9.6039



5.9360, 10.6128, 0.3690

Previews

White Background



This preview shows how the HunterLab color 56.5350, 19.8519, 1.2600 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 56.5350, 19.8519, 1.2600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

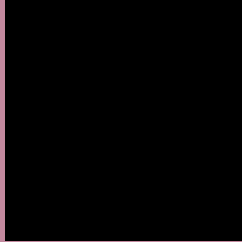
Any Text WCAG AA ✓ Pass

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 56.5350, 19.8519, 1.2600 Background



This preview shows how black text looks on a background with the HunterLab color 56.5350, 19.8519, 1.2600.



This preview shows how white text looks on a background with the HunterLab color 56.5350, 19.8519,

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

56.5350, 19.8519, 1.2600

Protanopia

56.7872, -0.9442, -3.1950

Deuteranopia

56.6663, 3.7910, 2.0751



Tritanopia

56.6608, 17.1081, 5.4605

Trichromacy



Original Color

56.5350, 19.8519, 1.2600

Protanomaly

56.4558, 6.4353, -1.9847

Deuteranomaly

56.5970, 9.2677, 1.6210

Tritanomaly

56.4918, 18.0629, 3.9491

Monochromacy



Original Color

56.5350, 19.8519, 1.2600

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

57.3628, 4.7516, 2.4599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.5350, 19.8519, 1.2600 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(195, 137, 158)` looks like.

```
.text, #text, p{  
    color:rgb(195, 137, 158)  
}
```

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(195, 137, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 137, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 56.5350, 19.8519, 1.2600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

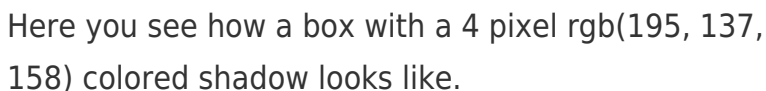
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 137, 158) }
```


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

```
.border{ border-color:rgb(195, 137, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 137, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 137, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 137, 158); box-shadow:4px 4px 4px 4px rgb(195, 137, 158) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.5350, 19.8519, 1.2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 137, 158) }
```

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

```
.background{ background-color: rgb(195,  
137, 158) }
```

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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