

Converting Colors

HunterLab(58.4578, 15.3841,
6.4944)

Have a look what the booklet for
HunterLab(58.4578, 15.3841,
6.4944) contains.

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Color

**HunterLab(58.4987, 15.0320,
6.6355)**

Conversions

Conversions Part 1

Format	Color
Hex	C49197
RGB	196, 145, 151
RGB Percent	77%, 57%, 59%
CMY	0.2314, 0.4314, 0.4078
CMYK	0.00, 0.26, 0.23, 0.23
HSL	353°, 30%, 67%
HSV	353°, 26%, 77%
XYZ	38.4763, 34.2210, 33.8556
YIQ	160.9330, 28.4700, 12.6780

Conversions

Conversions Part 2

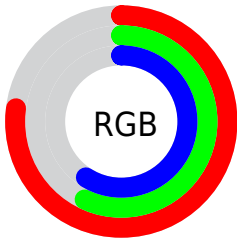
Format	Color
R_{YB}	196, 145, 151
Decimal	12882327
CIE _{Lab}	65.14, 20.14, 4.40
CIE _{LCh}	65, 20.617, 12.322
Yxy	34.2226, 0.3611, 0.3212
Android (android.graphics.Color)	4291072407 (0xFFC49197)
YUV	160.9330, -4.8970, 30.7538
Hunter-Lab	58.4987, 15.0320, 6.6355

Details

The HunterLab color **58.4987, 15.0320, 6.6355** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **70.1557, -19.1854, 1.7214**, and the grayscale version is **59.6842, -3.1846, 3.2428**.

A 20% lighter version of the original color is **81.3248, 15.6067, 8.2769**, and **38.1945, 13.9515, 5.0639** is the 20% darker color. If you saturate the color by 10%, you get **53.1214, 22.7391, 8.0778**, and if you desaturate by 10%, it is **64.2978, 7.5323, 5.4576**.

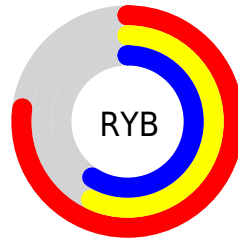
Distribution



Red (77%)

Green (57%)

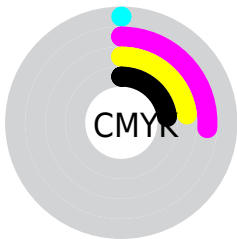
Blue (59%)



Red (77%)

Yellow (57%)

Blue (59%)

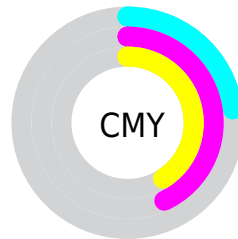


Cyan (0%)

Magenta (26%)

Yellow (23%)

Black (23%)



Cyan (23%)


Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4987, 15.0320, 6.6355 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 58.4987, 15.0320, 6.6355 by changing the saturation by 10% instead.


 58.4987, 15.0320,
6.6355


 58.4987, 15.0320,
6.6355


179.1991, 16.0189,
14.8523

 48.0257, 14.5691,
5.8322


 81.4123, 15.6948,
8.3100

 38.2639, 14.0081,
5.0485


 93.7804, 15.9158,
9.1798

 29.2711, 13.3319,
4.2832


106.7181, 16.0712,
10.0716

 21.1199, 12.5215,
3.5326

120.2015, 16.1661,
10.9851

 13.9081, 11.5540,
2.7884

134.2094, 16.2049,
11.9203

 7.5426, 11.5824,
2.8284

148.7227, 16.1912,

0.0000, NaN, NaN

12.8767

0.0000, NaN, NaN

163.7244, 16.1283,
13.8541

0.0000, NaN, NaN

■ 58.4987, 15.0320,
6.6355

■ 58.4987, 15.0320,
6.6355

■ 53.1214, 22.7391,
8.0778

■ 64.2978, 7.5323,
5.4576

■ 48.2434, 30.5525,
9.8017

■ 70.4485, 0.2813,
4.5097

■ 43.9627, 38.2421,
11.8003

■ 76.8996, -6.7272,
3.7598

■ 40.3853, 45.4147,
14.0137

■ 83.6092, -13.5155,
3.1774

■ 37.6104, 51.5141,
16.3069

■ 90.5442, -20.1119,
2.7361

■ 35.7008, 55.9413,
18.4714

■ 95.1111, -22.8004,
-0.6493

■ 34.6391, 58.3331,
20.2709

■ 95.1188, -22.7570,
-0.7581

■ 34.3480, 59.0027,
20.7946

Harmonies

Analogous

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



58.5001, 14.5555, -2.1164



58.4987, 15.0320, 6.6355



58.5001, 10.4269, 13.3476

Triad

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



58.5001, 15.0298, 6.6365



58.5001, -14.4794, 14.2333



58.5001, -8.3598, -15.0623

Complementary

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



58.4987, 15.0320, 6.6355



70.1557, -19.1854, 1.7214

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.



58.5001, -15.5448, -9.2099



58.4987, 15.0320, 6.6355



58.5001, -18.9261, 8.0312

Square

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



58.5001, 15.0298, 6.6365



58.5001, -6.8232, 17.2607



58.5001, -19.3038, -0.4920



58.5001, 0.6684, -15.5892

Rectangle

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



58.4987, 15.0320, 6.6355



58.5001, 5.2538, 16.1248



58.5001, -19.3038, -0.4920



58.5001, -11.0564, -13.6156

Sweetspot

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



58.5001, 15.0298, 6.6365



93.0388, 2.4076, 6.3150



59.2304, 20.2870, -15.4247



42.4521, 1.7987, 3.0074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5001, 15.0298, 6.6365



74.7022, 25.8743, 9.9471



63.4233, 4.6784, 14.1189



31.7753, 1.2446, 2.2326



27.5452, 47.3414, 16.4865



5.7824, 10.0502, 2.5913

Inverse Universe

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



58.5001, 15.0298, 6.6365



74.7022, 25.8743, 9.9471



64.4744, -9.2213, -8.4580



31.7753, 1.2446, 2.2326



27.5452, 47.3414, 16.4865



5.7824, 10.0502, 2.5913

Previews

White Background



This preview shows how the HunterLab color 58.4987, 15.0320, 6.6355 looks on a white background.

Color Contrast Check

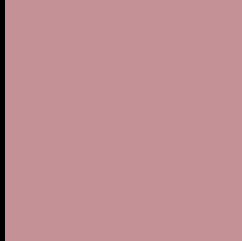
Large Text (above 18pt) WCAG AA × Fail

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 58.4987, 15.0320, 6.6355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

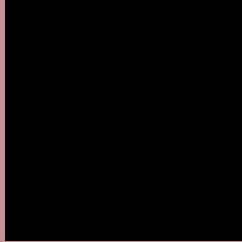
Any Text WCAG AA ✓ Pass

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 58.4987, 15.0320, 6.6355 Background



This preview shows how black text looks on a background with the HunterLab color 58.4987, 15.0320, 6.6355.



This preview shows how white text looks on a background with the HunterLab color 58.4987, 15.0320,

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

58.4987, 15.0320, 6.6355

Protanopia

58.7362, -2.2081, 3.5016

Deuteranopia

58.5932, 4.1715, 6.9805



Tritanopia

58.3514, 16.1316, 4.7291

Trichromacy



Original Color

58.4987, 15.0320, 6.6355

Protanomaly

58.4360, 3.9254, 4.6132

Deuteranomaly

58.4851, 8.0702, 6.9282

Tritanomaly

58.3227, 15.9839, 5.1391

Monochromacy



Original Color

58.4987, 15.0320, 6.6355

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.0556, 3.2368, 4.4216

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4987, 15.0320, 6.6355 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(196, 145, 151)` looks like.

```
.text, #text, p{  
    color:rgb(196, 145, 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(196, 145, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 145, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4987, 15.0320, 6.6355 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(196, 145, 151) }
```


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

```
.border{ border-color:rgb(196, 145, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 145, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 145, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 145, 151);  
box-shadow:4px 4px 4px 4px rgb(196, 145,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4987, 15.0320, 6.6355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 145, 151) }
```

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

```
.background{ background-color: rgb(196,  
145, 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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