

Converting Colors

HunterLab(58.7650, 16.6329,
1.0662)

Have a look what the booklet for
HunterLab(58.7650, 16.6329,
1.0662) contains.

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Color

**HunterLab(58.7650, 16.6329,
1.0662)**

Conversions

Conversions Part 1

Format	Color
Hex	C391A4
RGB	195, 145, 164
RGB Percent	76%, 57%, 64%
CMY	0.2353, 0.4314, 0.3569
CMYK	0.00, 0.26, 0.16, 0.24
HSL	337°, 29%, 67%
HSV	337°, 26%, 76%
XYZ	39.3319, 34.5333, 39.7145
YIQ	162.1160, 23.7010, 16.5090

Conversions

Conversions Part 2

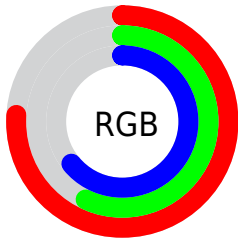
Format	Color
R_{YB}	195, 145, 164
Decimal	12816804
CIE Lab	65.38, 21.80, -2.58
CIE LCh	65, 21.955, 353.251
Yxy	34.5348, 0.3463, 0.3040
Android (android.graphics.Color)	4291006884 (0xFFC391A4)
YUV	162.1160, 0.9288, 28.8393
Hunter-Lab	58.7650, 16.6329, 1.0662

Details

The HunterLab color $58.7650, 16.6329, 1.0662$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $69.4158, -21.1132, 7.3193$, and the grayscale version is $60.1470, -3.2093, 3.2679$.

A 20% lighter version of the original color is $81.6436, 17.5010, 1.9461$, and $38.5201, 15.5923, 0.4142$ is the 20% darker color. If you saturate the color by 10%, you get $53.5365, 24.8865, 0.5693$, and if you desaturate by 10%, it is $64.3991, 8.4767, 1.9712$.

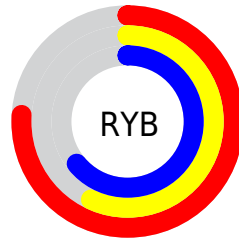
Distribution



Red (76%)

Green (57%)

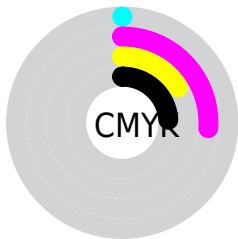
Blue (64%)



Red (76%)

Yellow (57%)

Blue (64%)

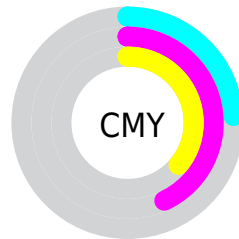


Cyan (0%)

Magenta (26%)

Yellow (16%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.7650, 16.6329, 1.0662 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 58.7650, 16.6329, 1.0662 by changing the saturation by 10% instead.

■ 58.7650, 16.6329,
1.0662

■ 58.7650, 16.6329,
1.0662

179.5857, 18.1895,
6.7118

■ 48.2750, 16.0951,
0.6264

■ 81.7096, 17.4373,
2.0772

■ 38.4951, 15.4561,
0.2332

■ 94.0919, 17.7254,
2.6404

■ 29.4826, 14.6988,
-0.1070

107.0434, 17.9456,
3.2392

■ 21.3096, 13.8048,
-0.3870

120.5400, 18.1032,
3.8719

■ 14.0732, 12.7533,
-0.5965

134.5605, 18.2028,
4.5368

■ 7.7210, 12.5179,
-0.9649

149.0860, 18.2482,

0.0000, INF, NaN

5.2326

0.0000, NaN, NaN

164.0995, 18.2428,
5.9580

0.0000, NaN, NaN

■ 58.7650, 16.6329,
1.0662

■ 58.7650, 16.6329,
1.0662

■ 53.5365, 24.8865,
0.5693

■ 64.3991, 8.4767,
1.9712

■ 48.7846, 33.1061,
0.5716

■ 70.3733, 0.4853,
3.2011

■ 44.5982, 41.0346,
1.1745

■ 76.6394, -7.3264,
4.6931

■ 41.0726, 48.2655,
2.4615

■ 83.1578, -14.9647,
6.3975

■ 38.2963, 54.2537,
4.4582

■ 89.8967, -22.4465,
8.2759

■ 36.3265, 58.4340,
7.0845

■ 94.4511, -26.4112,
7.6613

■ 35.1520, 60.4702,
10.1250

■ 94.8363, -24.2189,
2.1683

■ 34.7820, 60.9901,
11.4292

■ 95.0485, -23.0146,
-0.8495

Harmonies

Analogous

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



58.7663, 12.6256, -8.4843



58.7650, 16.6329, 1.0662



58.7663, 15.0688, 9.8033

Triad

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



58.7663, 16.6308, 1.0673



58.7663, -10.3476, 17.3209



58.7663, -13.9249, -12.9335

Complementary

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



58.7650, 16.6329, 1.0662



69.4158, -21.1132, 7.3193

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.



58.7663, -19.3683, -4.2741



58.7650, 16.6329, 1.0662



58.7663, -17.3988, 12.8871

Square

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



58.7663, 16.6308, 1.0673



58.7663, -0.9226, 18.2777



58.7663, -20.5975, 5.2533



58.7663, -5.3226, -17.3757

Rectangle

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



58.7650, 16.6329, 1.0662



58.7663, 11.1271, 14.1392



58.7663, -20.5975, 5.2533



58.7663, -16.1615, -10.3579

Sweetspot

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



58.7663, 16.6308, 1.0673



92.1536, 3.2850, 3.8392



57.7957, 15.7372, -17.0762



42.5456, 2.3015, 1.6735

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7663, 16.6308, 1.0673



74.4858, 28.7034, 0.9653



59.7726, 10.8416, 10.4477



31.8431, 1.6089, 1.2666



28.0680, 49.2691, 8.8202



5.9484, 10.6580, 0.1917

Inverse Universe

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



58.7663, 16.6308, 1.0673



74.4858, 28.7034, 0.9653



68.1380, -15.0774, -3.2035



31.8431, 1.6089, 1.2666



28.0680, 49.2691, 8.8202



5.9484, 10.6580, 0.1917

Previews

White Background



This preview shows how the HunterLab color 58.7650, 16.6329, 1.0662 looks on a white background.

Color Contrast Check

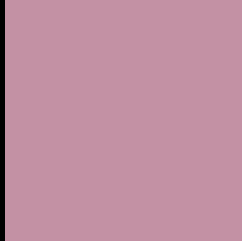
Large Text (above 18pt) WCAG AA × Fail

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 58.7650, 16.6329, 1.0662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

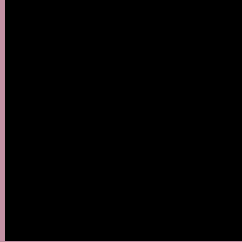
Any Text WCAG AA ✓ Pass

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 58.7650, 16.6329, 1.0662 Background



This preview shows how black text looks on a background with the HunterLab color 58.7650, 16.6329, 1.0662.



This preview shows how white text looks on a background with the HunterLab color 58.7650, 16.6329,

1.0662.

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

58.7650, 16.6329, 1.0662

Protanopia

58.9079, -0.7489, -2.9973

Deuteranopia

58.8252, 4.2033, 1.8689



Tritanopia

58.7039, 14.6777, 4.2132

Trichromacy



Original Color

58.7650, 16.6329, 1.0662

Protanomaly

58.5704, 5.2264, -1.8149

Deuteranomaly

58.8229, 8.5290, 1.4702

Tritanomaly

58.7921, 15.1343, 2.9531

Monochromacy



Original Color

58.7650, 16.6329, 1.0662

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.5147, 3.6874, 2.2177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7650, 16.6329, 1.0662 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, 145, 164)` looks like.

```
.text, #text, p{  
    color:rgb(195, 145, 164)  
}
```

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, 145, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 145, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7650, 16.6329, 1.0662 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, 145, 164) }
```


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

```
.border{ border-color:rgb(195, 145, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 145, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 145, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 145, 164);  
box-shadow:4px 4px 4px 4px rgb(195, 145,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7650, 16.6329, 1.0662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 145, 164) }
```

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

```
.background{ background-color: rgb(195,  
145, 164) }
```

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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