

Converting Colors

HunterLab(58.4605, 16.0151,
0.7061)

Have a look what the booklet for
HunterLab(58.4605, 16.0151,
0.7061) contains.

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Color

**HunterLab(58.5394, 15.9228,
0.7781)**

Conversions

Conversions Part 1

Format	Color
Hex	C191A4
RGB	193, 145, 164
RGB Percent	76%, 57%, 64%
CMY	0.2431, 0.4314, 0.3569
CMYK	0.00, 0.25, 0.15, 0.24
HSL	336°, 28%, 66%
HSV	336°, 25%, 76%
XYZ	38.8186, 34.2686, 39.6906
YIQ	161.5180, 22.5090, 16.0850

Conversions

Conversions Part 2

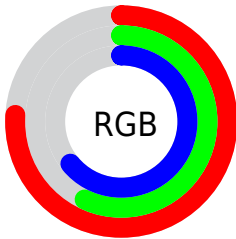
Format	Color
RYB	193, 145, 164
Decimal	12685732
CIELab	65.18, 21.07, -2.91
CIElCh	65, 21.273, 352.136
Yxy	34.2702, 0.3442, 0.3039
Android (android.graphics.Color)	4290875812 (0xFFC191A4)
YUV	161.5180, 1.2236, 27.6097
Hunter-Lab	58.5394, 15.9228, 0.7781

Details

The HunterLab color **58.5394, 15.9228, 0.7781** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **68.7143, -20.5280, 7.4279**, and the grayscale version is **59.9012, -3.1962, 3.2545**.

A 20% lighter version of the original color is **81.4158, 16.7686, 1.6567**, and **38.2939, 14.9074, 0.1234** is the 20% darker color. If you saturate the color by 10%, you get **53.3498, 24.1139, 0.1203**, and if you desaturate by 10%, it is **64.1241, 7.8304, 1.8339**.

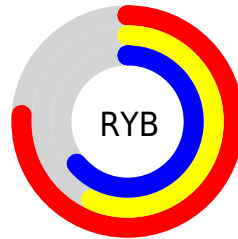
Distribution



Red (76%)

Green (57%)

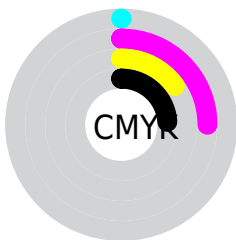
Blue (64%)



Red (76%)

Yellow (57%)

Blue (64%)

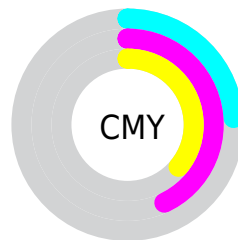


Cyan (0%)

Magenta (25%)

Yellow (15%)

Black (24%)



Cyan (24%)











Magenta (43%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5394, 15.9228, 0.7781 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 58.5394, 15.9228, 0.7781 by changing the saturation by 10% instead.

 58.5394, 15.9228, 0.7781	 58.5394, 15.9228, 0.7781
179.2582, 17.2356, 6.2996	 48.0637, 15.4169, 0.3555
 81.4577, 16.6670, 1.7574	 38.2992, 14.8109, -0.0192
 93.8280, 16.9264, 2.3057	 29.3034, 14.0877, -0.3396
106.7678, 17.1188, 2.8905	 21.1488, 13.2286, -0.5980
120.2533, 17.2496, 3.5096	 13.9333, 12.2119, -0.7834
134.2630, 17.3231, 4.1614	 7.5701, 12.1793, -1.1818
148.7782, 17.3431,	0.0000, INF, NaN

4.8445

0.0000, NaN, NaN

163.7817, 17.3130,
5.5576

0.0000, NaN, NaN

■ 58.5394, 15.9228,
0.7781

■ 58.5394, 15.9228,
0.7781

■ 53.3498, 24.1139,
0.1203

■ 64.1241, 7.8304,
1.8339

■ 48.6238, 32.2795,
-0.0475

■ 70.0402, -0.0996,
3.2050

■ 44.4481, 40.1746,
0.3801

■ 76.2413, -7.8539,
4.8299

■ 40.9157, 47.4088,
1.4953

■ 82.6889, -15.4390,
6.6599

■ 38.1146, 53.4523,
3.3398

■ 89.3521, -22.8718,
8.6580

■ 36.1041, 57.7428,
5.8549

■ 94.2318, -27.3832,
8.6230

■ 34.8819, 59.9148,
8.8480

■ 94.5985, -25.2917,
3.3888

■ 34.4453, 60.5191,
10.3932

■ 94.9092, -23.5259,
-1.0309

Harmonies

Analogous

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



58.5407, 11.8722, -8.4083



58.5394, 15.9228, 0.7781



58.5407, 14.6162, 9.3150

Triad

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



58.5407, 15.9208, 0.7792



58.5407, -9.7974, 17.0071



58.5407, -13.8361, -12.1159

Complementary

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



58.5394, 15.9228, 0.7781



68.7143, -20.5280, 7.4279

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.



58.5407, -18.9796, -3.6857



58.5394, 15.9228, 0.7781



58.5407, -16.7527, 12.8077

Square

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



58.5407, 15.9208, 0.7792



58.5407, -0.6273, 17.8159



58.5407, -20.0127, 5.4958



58.5407, -5.5849, -16.5833

Rectangle

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



58.5394, 15.9228, 0.7781



58.5407, 10.9217, 13.6089



58.5407, -20.0127, 5.4958



58.5407, -15.9638, -9.5937

Sweetspot

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



58.5407, 15.9208, 0.7792



91.9237, 2.2251, 3.8458



57.5139, 14.6908, -16.3135



42.3520, 1.3267, 1.7272



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



58.5407, 15.9208, 0.7792



74.3820, 27.4399, 0.4759



59.2725, 10.6469, 9.9120



31.8472, 1.6312, 1.2074



28.1180, 49.4525, 8.0945



5.9597, 10.6990, 0.0310

Inverse Universe

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



58.5407, 15.9208, 0.7792



74.3820, 27.4399, 0.4759



67.7664, -14.9946, -2.6469



31.8472, 1.6312, 1.2074



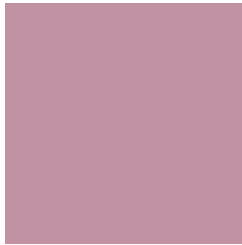
28.1180, 49.4525, 8.0945



5.9597, 10.6990, 0.0310

Previews

White Background



This preview shows how the HunterLab color 58.5394, 15.9228, 0.7781 looks on a white background.

Color Contrast Check

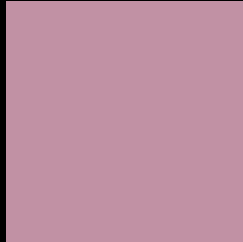
Large Text (above 18pt) WCAG AA × Fail

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 58.5394, 15.9228, 0.7781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

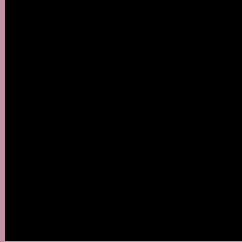
Any Text WCAG AA ✓ Pass

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 58.5394, 15.9228, 0.7781 Background



This preview shows how black text looks on a background with the HunterLab color 58.5394, 15.9228, 0.7781.



This preview shows how white text looks on a background with the HunterLab color 58.5394, 15.9228,

0.7781.

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

58.5394, 15.9228, 0.7781

Protanopia

58.6188, -0.2556, -3.3605

Deuteranopia

58.7286, 3.8790, 1.7470



Tritanopia

58.4795, 13.9643, 3.9389

Trichromacy



Original Color

58.5394, 15.9228, 0.7781

Protanomaly

58.5704, 5.2264, -1.8149

Deuteranomaly

58.7204, 8.1926, 1.3402

Tritanomaly

58.5682, 14.4236, 2.6743

Monochromacy



Original Color

58.5394, 15.9228, 0.7781

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.4184, 3.3636, 2.0968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5394, 15.9228, 0.7781 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(193, 145, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 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(193, 145, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 145, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5394, 15.9228, 0.7781 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(193, 145, 164) }
```


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

```
.border{ border-color:rgb(193, 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(193, 145, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 145, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 145, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 145,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5394, 15.9228, 0.7781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 145, 164) }
```

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

```
.background{ background-color: rgb(193,  
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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