

Converting Colors

HunterLab(58.1474, 11.6470,
2.5883)

Have a look what the booklet for
HunterLab(58.1474, 11.6470,
2.5883) contains.

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Color

**HunterLab(58.1461, 11.6489,
2.5872)**

Conversions

Conversions Part 1

Format	Color
Hex	BA939F
RGB	186, 147, 159
RGB Percent	73%, 58%, 62%
CMY	0.2706, 0.4235, 0.3765
CMYK	0.00, 0.21, 0.15, 0.27
HSL	342°, 22%, 65%
HSV	342°, 21%, 73%
XYZ	36.9414, 33.8097, 37.3797
YIQ	160.0290, 19.3920, 12.0000

Conversions

Conversions Part 2

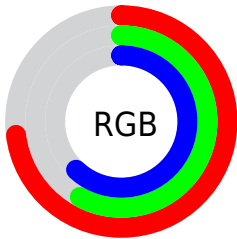
Format	Color
RYB	186, 147, 159
Decimal	12227487
CIELab	64.81, 16.56, -0.71
CIElCh	65, 16.578, 357.545
Yxy	33.8112, 0.3416, 0.3127
Android (android.graphics.Color)	4290417567 (0xFFBA939F)
YUV	160.0290, -0.5073, 22.7766
Hunter-Lab	58.1461, 11.6489, 2.5872

Details

The HunterLab color $58.1461, 11.6489, 2.5872$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.6166, -16.8131, 5.1123$, and the grayscale version is $59.2995, -3.1641, 3.2219$.

A 20% lighter version of the original color is $81.0451, 12.3147, 3.6140$, and $37.8867, 10.9909, 1.3358$ is the 20% darker color. If you saturate the color by 10%, you get $52.9739, 19.2322, 2.4864$, and if you desaturate by 10%, it is $63.6725, 4.2108, 3.0218$.

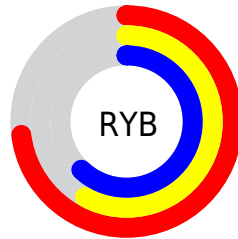
Distribution



Red (73%)

Green (58%)

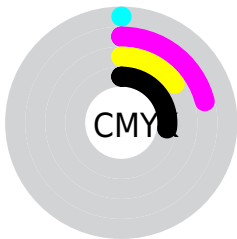
Blue (62%)



Red (73%)

Yellow (58%)

Blue (62%)

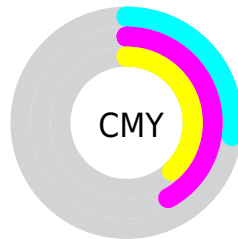


Cyan (0%)

Magenta (21%)

Yellow (15%)

Black (27%)



Cyan (27%)

Magenta (42%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.1461, 11.6489, 2.5872 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 58.1461, 11.6489, 2.5872 by changing the saturation by 10% instead.

■ 58.1461, 11.6489,
2.5872

■ 58.1461, 11.6489,
2.5872

178.6867, 11.3798,
8.8900

■ 47.6955, 11.3538,
2.0558

■ 81.0185, 11.9976,
3.7664

■ 37.9579, 10.9682,
1.5649

■ 93.3675, 12.0705,
4.4077

■ 28.9913, 10.4758,
1.1193

106.2871, 12.0830,
5.0814

■ 20.8690, 9.8575,
0.7240

119.7531, 12.0398,
5.7860

■ 13.6900, 9.0873,
0.3860

133.7441, 11.9447,
6.5202

■ 7.2991, 9.5446,
-0.0060

148.2412, 11.8012,

0.0000, NaN, NaN

7.2830

0.0000, NaN, NaN

163.2272, 11.6120,
8.0732

0.0000, NaN, NaN

■ 58.1461, 11.6489,
2.5872

■ 58.1461, 11.6489,
2.5872

■ 52.9739, 19.2322,
2.4864

■ 63.6725, 4.2108,
3.0218

■ 48.2173, 26.8840,
2.7867

■ 69.4966, -3.0476,
3.7267

■ 43.9560, 34.4298,
3.5625

■ 75.5772, -10.1288,
4.6534

■ 40.2793, 41.5677,
4.8738

■ 81.8809, -17.0476,
5.7626

■ 37.2787, 47.8467,
6.7370

■ 88.3804, -23.8240,
7.0233

■ 35.0290, 52.7208,
9.0865

■ 93.8248, -28.7570,
7.0338

■ 33.5587, 55.7214,
11.7489

■ 94.2380, -26.3946,
1.1448

■ 32.7670, 57.0227,
14.1329

■ 94.4347, -25.2733,
-1.6508

Harmonies

Analogous

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



58.1474, 9.2639, -4.4944



58.1461, 11.6489, 2.5872



58.1474, 9.9179, 9.0270

Triad

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



58.1474, 11.6470, 2.5883



58.1474, -9.4773, 13.8364



58.1474, -10.4733, -9.3147

Complementary

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



58.1461, 11.6489, 2.5872



66.6166, -16.8131, 5.1123

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.



58.1474, -15.0753, -3.3786



58.1461, 11.6489, 2.5872



58.1474, -14.5206, 9.9064

Square

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



58.1474, 11.6470, 2.5883



58.1474, -2.5012, 15.0239



58.1474, -16.5201, 3.7361



58.1474, -3.7078, -11.8765

Rectangle

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



58.1461, 11.6489, 2.5872



58.1474, 6.7111, 12.2089



58.1474, -16.5201, 3.7361



58.1474, -12.3116, -7.6144

Sweetspot

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



58.1474, 11.6470, 2.5883



89.4921, 0.8832, 4.4890



57.7691, 12.2270, -11.8666



41.7558, 0.7150, 2.0778



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



58.1474, 11.6470, 2.5883



75.1230, 20.2026, 3.3631



59.7561, 6.2429, 9.5404



30.0940, 1.4022, 1.4534



26.8985, 46.8533, 11.2666



5.1623, 9.2069, 0.4962

Inverse Universe

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



58.1474, 11.6470, 2.5883



75.1230, 20.2026, 3.3631



64.7528, -11.3585, -2.8341



30.0940, 1.4022, 1.4534



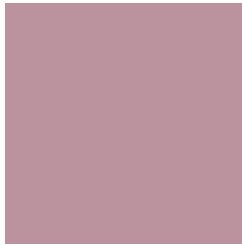
26.8985, 46.8533, 11.2666



5.1623, 9.2069, 0.4962

Previews

White Background



This preview shows how the HunterLab color 58.1461, 11.6489, 2.5872 looks on a white background.

Color Contrast Check

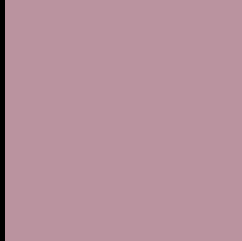
Large Text (above 18pt) WCAG AA × Fail

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 58.1461, 11.6489, 2.5872 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

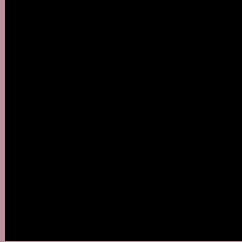
Any Text WCAG AA ✓ Pass

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 58.1461, 11.6489, 2.5872 Background



This preview shows how black text looks on a background with the HunterLab color 58.1461, 11.6489, 2.5872.



This preview shows how white text looks on a background with the HunterLab color 58.1461, 11.6489,

2.5872.

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

58.1461, 11.6489, 2.5872

Protanopia

58.3949, -1.4733, -0.1861

Deuteranopia

58.0480, 4.2374, 2.8033



Tritanopia

58.1164, 11.4935, 3.0113

Trichromacy



Original Color

58.1461, 11.6489, 2.5872

Protanomaly

58.0962, 3.2590, 0.4933

Deuteranomaly

57.9900, 6.8960, 2.7810

Tritanomaly

58.1164, 11.4935, 3.0113

Monochromacy



Original Color

58.1461, 11.6489, 2.5872

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.6650, 2.0926, 2.5737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1461, 11.6489, 2.5872 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(186, 147, 159)` looks like.

```
.text, #text, p{  
    color:rgb(186, 147, 159)  
}
```

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(186, 147, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 147, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1461, 11.6489, 2.5872 is called "border". The border property can be set on classes, ids or directly on the HTML element.

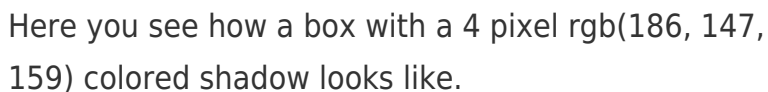
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 147, 159) }
```


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

```
.border{ border-color:rgb(186, 147, 159) }
```

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



Here you see how a box with a 4 pixel `rgb(186, 147, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 147, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 147, 159);  
box-shadow:4px 4px 4px 4px rgb(186, 147,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1461, 11.6489, 2.5872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 147, 159) }
```

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

```
.background{ background-color: rgb(186,  
147, 159) }
```

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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