

Converting Colors

HunterLab(58.7589, 8.2873,
1.6028)

Have a look what the booklet for
HunterLab(58.7589, 8.2873, 1.6028)
contains.

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Color

**HunterLab(58.8229, 8.5290,
1.4702)**

Conversions

Conversions Part 1

Format	Color
Hex	B597A3
RGB	181, 151, 163
RGB Percent	71%, 59%, 64%
CMY	0.2902, 0.4078, 0.3608
CMYK	0.00, 0.17, 0.10, 0.29
HSL	336°, 17%, 65%
HSV	336°, 17%, 71%
XYZ	36.7335, 34.6013, 39.3930
YIQ	161.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

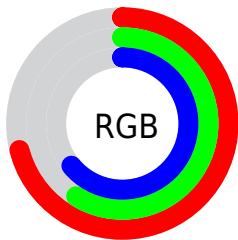
Format	Color
R_{YB}	181, 151, 163
Decimal	11900835
CIE _{Lab}	65.44, 13.18, -2.10
CIE _{LCh}	65, 13.347, 350.941
Yxy	34.6029, 0.3317, 0.3125
Android (android.graphics.Color)	4290090915 (0xFFB597A3)
YUV	161.3380, 0.8194, 17.2436
Hunter-Lab	58.8229, 8.5290, 1.4702

Details

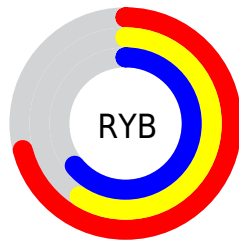
The HunterLab color $58.8229, 8.5290, 1.4702$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.1863, -14.2670, 5.7750$, and the grayscale version is $59.8315, -3.1925, 3.2508$.

A 20% lighter version of the original color is $81.6879, 8.7199, 2.3455$, and $38.5373, 8.1913, 0.7524$ is the 20% darker color. If you saturate the color by 10%, you get $53.7069, 16.0560, 0.5148$, and if you desaturate by 10%, it is $64.2568, 1.1403, 2.7305$.

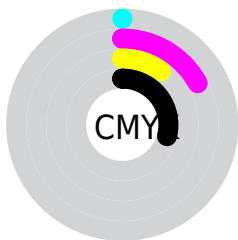
Distribution



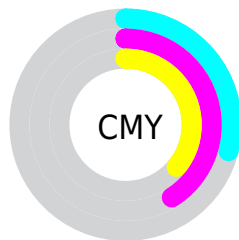
- Red (71%)
- Green (59%)
- Blue (64%)



- Red (71%)
- Yellow (59%)
- Blue (64%)



- Cyan (0%)
- Magenta (17%)
- Yellow (10%)
- Black (29%)



- Cyan (29%)
- Magenta (41%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.8229, 8.5290, 1.4702 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 58.8229, 8.5290, 1.4702 by changing the saturation by 10% instead.

■ 58.8229, 8.5290,
1.4702

■ 58.8229, 8.5290,
1.4702

179.6697, 7.0070,
7.2884

■ 48.3292, 8.4047,
1.0063

■ 81.7741, 8.5608,
2.5253

■ 38.5453, 8.1995,
0.5876

■ 94.1596, 8.4853,
3.1089

■ 29.5286, 7.8988,
0.2199

107.1141, 8.3551,
3.7274

■ 21.3509, 7.4849,
-0.0902

120.6135, 8.1744,
4.3790

■ 14.1092, 6.9325,
-0.3330

134.6367, 7.9465,
5.0622

■ 7.7592, 7.0123,
-0.7003

149.1649, 7.6743,

0.0000, NaN, NaN

5.7756

0.0000, NaN, NaN

164.1810, 7.3604,
6.5180

0.0000, NaN, NaN

■ 58.8229, 8.5290,
1.4702

■ 58.8229, 8.5290,
1.4702

■ 53.7069, 16.0560,
0.5148

■ 64.2568, 1.1403,
2.7305

■ 48.9613, 23.6648,
-0.0631

■ 69.9589, -6.0854,
4.2322

■ 44.6560, 31.2199,
-0.1720

■ 75.8940, -13.1535,
5.9297

■ 40.8708, 38.4787,
0.2849

■ 82.0327, -20.0780,
7.7874

■ 37.6911, 45.0613,
1.3901

■ 88.3513, -26.8774,
9.7776

■ 35.1956, 50.4680,
3.1741

■ 93.2495, -31.4056,
10.1637

■ 33.4326, 54.1926,
5.5694

■ 93.5829, -29.4881,
5.3977

■ 32.3757, 55.9918,
8.3711

■ 93.9357, -27.4671,
0.3735

■ 32.0887, 56.4267,
9.3094

■ 94.1084, -26.4807,
-2.0791

Harmonies

Analogous

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



58.8242, 5.9611, -4.0385



58.8229, 8.5290, 1.4702



58.8242, 7.8720, 6.9423

Triad

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



58.8242, 8.5272, 1.4713



58.8242, -7.1554, 12.4444



58.8242, -10.1445, -5.8426

Complementary

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



58.8229, 8.5290, 1.4702



65.1863, -14.2670, 5.7750

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.



58.8242, -13.4006, -0.8014



58.8229, 8.5290, 1.4702



58.8242, -11.7229, 9.6250

Square

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



58.8242, 8.5272, 1.4713



58.8242, -1.3387, 12.9235



58.8242, -13.9668, 4.8816



58.8242, -4.9235, -8.5272

Rectangle

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



58.8229, 8.5290, 1.4702



58.8242, 5.7066, 9.8652



58.8242, -13.9668, 4.8816



58.8242, -11.4963, -4.3452

Sweetspot

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



58.8242, 8.5272, 1.4713



87.1075, 0.0724, 3.9345



58.2290, 7.7534, -8.4969



40.2557, 0.3470, 1.7682



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



58.8242, 8.5272, 1.4713



76.0933, 15.1823, 1.4349



59.3051, 5.1694, 7.3614



29.2570, 1.4679, 1.1001



26.6670, 46.9392, 7.3781



4.8522, 8.7701, -0.4351

Inverse Universe

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



58.8242, 8.5272, 1.4713



76.0933, 15.1823, 1.4349



64.6198, -10.8115, -0.4816



29.2570, 1.4679, 1.1001



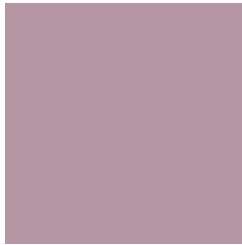
26.6670, 46.9392, 7.3781



4.8522, 8.7701, -0.4351

Previews

White Background



This preview shows how the HunterLab color 58.8229, 8.5290, 1.4702 looks on a white background.

Color Contrast Check

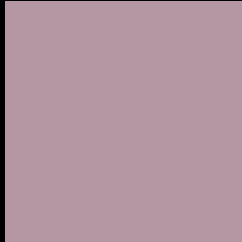
Large Text (above 18pt) WCAG AA × Fail

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 58.8229, 8.5290, 1.4702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

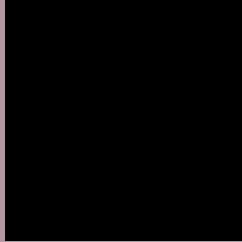
Any Text WCAG AA ✓ Pass

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 58.8229, 8.5290, 1.4702 Background



This preview shows how black text looks on a background with the HunterLab color 58.8229, 8.5290, 1.4702.



This preview shows how white text looks on a background with the HunterLab color 58.8229, 8.5290,

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

58.8229, 8.5290, 1.4702

Protanopia

58.9214, -1.0224, -0.4987

Deuteranopia

58.8252, 4.2033, 1.8689



Tritanopia

58.8229, 8.5290, 1.4702

Trichromacy



Original Color

58.8229, 8.5290, 1.4702

Protanomaly

58.7543, 2.7613, -0.1528

Deuteranomaly

58.8398, 5.6880, 1.9124

Tritanomaly

58.8229, 8.5290, 1.4702

Monochromacy



Original Color

58.8229, 8.5290, 1.4702

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.2009, 1.1060, 2.2648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.8229, 8.5290, 1.4702 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(181, 151, 163)` looks like.

```
.text, #text, p{  
    color:rgb(181, 151, 163)  
}
```

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(181, 151, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 151, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 58.8229, 8.5290, 1.4702 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(181, 151, 163) }
```


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

```
.border{ border-color:rgb(181, 151, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 151, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 151, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 151, 163);  
box-shadow:4px 4px 4px 4px rgb(181, 151,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.8229, 8.5290, 1.4702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 151, 163) }
```

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

```
.background{ background-color: rgb(181,  
151, 163) }
```

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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