

Converting Colors

HunterLab(58.3959, 13.4112,
2.1067)

Have a look what the booklet for
HunterLab(58.3959, 13.4112,
2.1067) contains.

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Color

**HunterLab(58.2665, 13.5225,
1.8297)**

Conversions

Conversions Part 1

Format	Color
Hex	BD92A1
RGB	189, 146, 161
RGB Percent	74%, 57%, 63%
CMY	0.2588, 0.4274, 0.3686
CMYK	0.00, 0.23, 0.15, 0.26
HSL	339°, 25%, 66%
HSV	339°, 23%, 74%
XYZ	37.6982, 33.9499, 38.2844
YIQ	160.5670, 20.8130, 13.7810

Conversions

Conversions Part 2

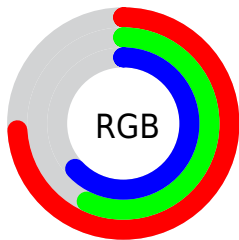
Format	Color
R_{YB}	189, 146, 161
Decimal	12423841
CIE _{Lab}	64.92, 18.56, -1.64
CIE _{LCh}	65, 18.630, 354.954
Yxy	33.9514, 0.3429, 0.3088
Android (android.graphics.Color)	4290613921 (0xFFBD92A1)
YUV	160.5670, 0.2135, 24.9357
Hunter-Lab	58.2665, 13.5225, 1.8297

Details

The HunterLab color $58.2665, 13.5225, 1.8297$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $67.5004, -18.4492, 6.0950$, and the grayscale version is $59.5164, -3.1756, 3.2336$.

A 20% lighter version of the original color is $81.1537, 14.2685, 2.7931$, and $38.0278, 12.7713, 0.6561$ is the 20% darker color. If you saturate the color by 10%, you get $53.0894, 21.3755, 1.4762$, and if you desaturate by 10%, it is $63.8153, 5.7950, 2.5467$.

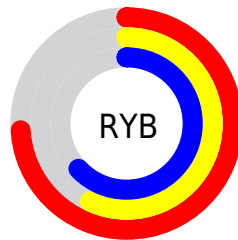
Distribution



Red (74%)

Green (57%)

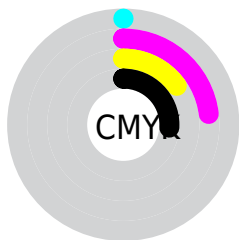
Blue (63%)



Red (74%)

Yellow (57%)

Blue (63%)

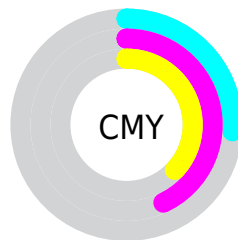


Cyan (0%)

Magenta (23%)

Yellow (15%)

Black (26%)



Cyan (26%)

Magenta (43%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.2665, 13.5225, 1.8297 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 58.2665, 13.5225, 1.8297 by changing the saturation by 10% instead.

■ 58.2665, 13.5225,
1.8297

■ 58.2665, 13.5225,
1.8297

178.8617, 13.9603,
7.7992

■ 47.8082, 13.1327,
1.3449

■ 81.1530, 14.0485,
2.9234

■ 38.0623, 12.6477,
0.9039

■ 93.5085, 14.2048,
3.5250

■ 29.0868, 12.0510,
0.5122

106.4343, 14.2977,
4.1607

■ 20.9546, 11.3231,
0.1761

119.9062, 14.3322,
4.8289

■ 13.7644, 10.4395,
-0.0954

133.9030, 14.3123,
5.5280

■ 7.3832, 10.7211,
-0.5181

148.4056, 14.2418,

0.0000, NaN, NaN

6.2568

0.0000, NaN, NaN

163.3970, 14.1235,
7.0142

0.0000, NaN, NaN

■ 58.2665, 13.5225,
1.8297

■ 58.2665, 13.5225,
1.8297

■ 53.0894, 21.3755,
1.4762

■ 63.8153, 5.7950,
2.5467

■ 48.3485, 29.2570,
1.5642

■ 69.6762, -1.7604,
3.5550

■ 44.1267, 36.9621,
2.1819

■ 75.8059, -9.1395,
4.8005

■ 40.5151, 44.1499,
3.4037

■ 82.1685, -16.3534,
6.2398

■ 37.6040, 50.3325,
5.2578

■ 88.7355, -23.4211,
7.8388

■ 35.4618, 54.9522,
7.6829

■ 93.9832, -28.2544,
7.9058

■ 34.1042, 57.5805,
10.4986

■ 94.3737, -26.0230,
2.3342

■ 33.4833, 58.5131,
12.5514

■ 94.6356, -24.5325,
-1.3881

Harmonies

Analogous

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



58.2678, 10.4310, -6.1612



58.2665, 13.5225, 1.8297



58.2678, 11.9555, 9.1773

Triad

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



58.2678, 13.5205, 1.8308



58.2678, -9.6454, 15.2458



58.2678, -11.9317, -10.5619

Complementary

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



58.2665, 13.5225, 1.8297



67.5004, -18.4492, 6.0950

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.



58.2678, -16.7890, -3.5502



58.2665, 13.5225, 1.8297



58.2678, -15.5212, 11.1777

Square

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



58.2678, 13.5205, 1.8308



58.2678, -1.7124, 16.2733



58.2678, -18.0659, 4.4814



58.2678, -4.4988, -13.9227

Rectangle

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



58.2665, 13.5225, 1.8297



58.2678, 8.5262, 12.8450



58.2678, -18.0659, 4.4814



58.2678, -13.9031, -8.5103

Sweetspot

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



58.2678, 13.5205, 1.8308



89.7767, 2.0262, 4.1259



57.6425, 13.4236, -13.7665



41.4141, 1.2199, 1.8754



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.



58.2678, 13.5205, 1.8308



74.6666, 23.0012, 2.1614



59.5807, 8.0132, 9.7902



30.9675, 1.5105, 1.3463



27.4890, 48.0842, 9.9457



5.5547, 9.9340, 0.3223

Inverse Universe

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



58.2678, 13.5205, 1.8308



74.6666, 23.0012, 2.1614



65.9301, -12.8171, -2.8943



30.9675, 1.5105, 1.3463



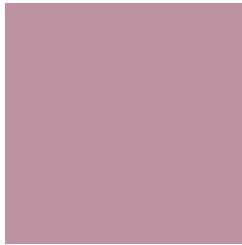
27.4890, 48.0842, 9.9457



5.5547, 9.9340, 0.3223

Previews

White Background



This preview shows how the HunterLab color 58.2665, 13.5225, 1.8297 looks on a white background.

Color Contrast Check

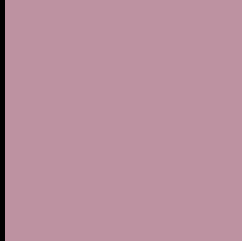
Large Text (above 18pt) WCAG AA × Fail

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 58.2665, 13.5225, 1.8297 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

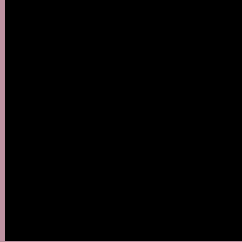
Any Text WCAG AA ✓ Pass

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 58.2665, 13.5225, 1.8297 Background



This preview shows how black text looks on a background with the HunterLab color 58.2665, 13.5225, 1.8297.



This preview shows how white text looks on a background with the HunterLab color 58.2665, 13.5225,

1.8297.

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

58.2665, 13.5225, 1.8297

Protanopia

58.4577, -1.1311, -1.0781

Deuteranopia

58.3877, 4.0566, 2.2775



Tritanopia

58.4422, 12.5421, 3.4143

Trichromacy



Original Color

58.2665, 13.5225, 1.8297

Protanomaly

58.2530, 3.9107, -0.2673

Deuteranomaly

58.1513, 7.5479, 2.0557

Tritanomaly

58.4718, 12.6962, 2.9924

Monochromacy



Original Color

58.2665, 13.5225, 1.8297

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.1676, 2.3967, 2.7128

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.2665, 13.5225, 1.8297 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(189, 146, 161)` looks like.

```
.text, #text, p{  
    color:rgb(189, 146, 161)  
}
```

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(189, 146, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 146, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 58.2665, 13.5225, 1.8297 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(189, 146, 161) }
```


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

```
.border{ border-color:rgb(189, 146, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 146, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 146, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 146, 161);  
box-shadow:4px 4px 4px 4px rgb(189, 146,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.2665, 13.5225, 1.8297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 146, 161) }
```

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

```
.background{ background-color: rgb(189,  
146, 161) }
```

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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