

Converting Colors

HunterLab(58.5565, 19.4794,
-5.6928)

Have a look what the booklet for
HunterLab(58.5565, 19.4794,
-5.6928) contains.

HunterLab(58.5565, 19.4794, -5.6928)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(58.5565, 19.4794,
-5.6928)**

Conversions

Conversions Part 1

Format	Color
Hex	C28FB1
RGB	194, 143, 177
RGB Percent	76%, 56%, 69%
CMY	0.2392, 0.4392, 0.3059
CMYK	0.00, 0.26, 0.09, 0.24
HSL	320°, 29%, 66%
HSV	320°, 26%, 76%
XYZ	40.0065, 34.2886, 46.1048
YIQ	162.1250, 19.4820, 21.3860

Conversions

Conversions Part 2

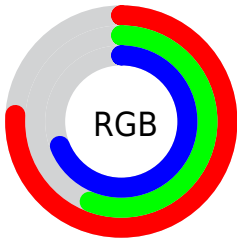
Format	Color
RYB	194, 143, 177
Decimal	12750769
CIELab	65.19, 24.75, -10.20
CIElCh	65, 26.770, 337.606
Yxy	34.2902, 0.3323, 0.2848
Android (android.graphics.Color)	4290940849 (0xFFC28FB1)
YUV	162.1250, 7.3334, 27.9544
Hunter-Lab	58.5565, 19.4794, -5.6928

Details

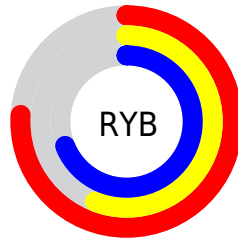
The HunterLab color $58.5565, 19.4794, -5.6928$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.5291, -23.6390, 13.0377$, and the grayscale version is $60.1265, -3.2082, 3.2668$.

A 20% lighter version of the original color is $81.4401, 20.6762, -5.5786$, and $38.3210, 18.0890, -5.5732$ is the 20% darker color. If you saturate the color by 10%, you get $53.5802, 28.5420, -8.8609$, and if you desaturate by 10%, it is $63.9464, 10.4583, -2.1883$.

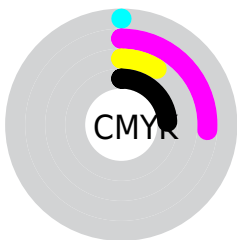
Distribution



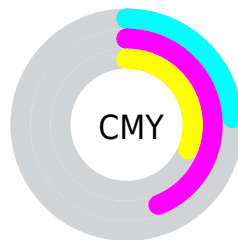
- Red (76%)
- Green (56%)
- Blue (69%)



- Red (76%)
- Yellow (56%)
- Blue (69%)



- Cyan (0%)
- Magenta (26%)
- Yellow (9%)
- Black (24%)













- Cyan (24%)
- Magenta (44%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5565, 19.4794, -5.6928 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 58.5565, 19.4794, -5.6928 by changing the saturation by 10% instead.

 58.5565, 19.4794, -5.6928	 58.5565, 19.4794, -5.6928
179.2830, 22.0707, -2.6580	 48.0797, 18.8053, -5.7805
 81.4768, 20.5415, -5.3388	 38.3140, 18.0243, -5.8032
 93.8479, 20.9513, -5.0843	 29.3170, 17.1196, -5.7522
106.7887, 21.2891, -4.7825	 21.1610, 16.0743, -5.6189
120.2750, 21.5607, -4.4366	 13.9439, 14.8734, -5.3948
134.2855, 21.7707, -4.0491	 7.5816, 14.7456, -5.5589
148.8015, 21.9234,	0.0000, INF, -NF

-3.6222

0.0000, NaN, NaN

163.8058, 22.0224,
-3.1579

0.0000, NaN, NaN

■ 58.5565, 19.4794,
-5.6928

■ 58.5565, 19.4794,
-5.6928

■ 53.5802, 28.5420,
-8.8609

■ 63.9464, 10.4583,
-2.1883

■ 49.0857, 37.4725,
-11.5591

■ 69.6853, 1.5764,
1.5507

■ 45.1559, 45.9648,
-13.6063

■ 75.7247, -7.1314,
5.4578

■ 41.8752, 53.5697,
-14.7928

■ 82.0242, -15.6594,
9.4874

■ 39.3164, 59.7289,
-14.9208

■ 88.5511, -24.0180,
13.6089

■ 37.5180, 63.9108,
-13.8796

■ 93.7749, -30.1422,
16.2646

■ 36.4478, 65.8657,
-11.7416

■ 93.9564, -29.1002,
13.6563

■ 36.1431, 66.3056,
-10.8263

■ 94.1446, -28.0219,
10.9568

■ 94.3396, -26.9073,
8.1662

Harmonies

Analogous

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



58.5578, 11.4441, -16.7285



58.5565, 19.4794, -5.6928



58.5578, 21.2270, 5.9859

Triad

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



58.5578, 19.4775, -5.6916



58.5578, -6.1147, 20.8670



58.5578, -20.1168, -11.6513

Complementary

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



58.5565, 19.4794, -5.6928



68.5291, -23.6390, 13.0377

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.



58.5578, -24.0555, 0.2437



58.5565, 19.4794, -5.6928



58.5578, -16.4006, 17.8974

Square

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



58.5578, 19.4775, -5.6916



58.5578, 5.8136, 19.9030



58.5578, -22.7511, 10.8626



58.5578, -11.5626, -20.6189

Rectangle

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



58.5565, 19.4794, -5.6928



58.5578, 18.4758, 12.3729



58.5578, -22.7511, 10.8626



58.5578, -21.9921, -7.7791

Sweetspot

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



58.5578, 19.4775, -5.6916



92.3430, 4.3049, 1.1419



55.6914, 11.7039, -19.8159



42.6513, 2.8687, 0.1686

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5578, 19.4775, -5.6916



74.5804, 33.8117, -10.3779



57.7638, 15.4082, 5.5910



31.9196, 2.0195, 0.1779



29.3331, 53.8595, -9.1513



6.1978, 11.5547, -3.2881

Inverse Universe

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



58.5578, 19.4775, -5.6916



74.5804, 33.8117, -10.3779



69.2446, -19.5332, 2.7875



31.9196, 2.0195, 0.1779



29.3331, 53.8595, -9.1513



6.1978, 11.5547, -3.2881

Previews

White Background



This preview shows how the HunterLab color 58.5565, 19.4794, -5.6928 looks on a white background.

Color Contrast Check

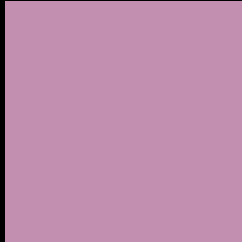
Large Text (above 18pt) WCAG AA × Fail

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 58.5565, 19.4794, -5.6928 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 58.5565, 19.4794, -5.6928 Background



This preview shows how black text looks on a background with the HunterLab color 58.5565, 19.4794, -5.6928.



This preview shows how white text looks on a background with the HunterLab color 58.5565, 19.4794, -5.6928.

-5.6928.

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

58.5565, 19.4794, -5.6928

Protanopia

58.6783, 0.9140, -10.7654

Deuteranopia

58.5776, 4.2016, -4.8819



Tritanopia

58.5089, 14.1163, 3.5204

Trichromacy



Original Color

58.5565, 19.4794, -5.6928

Protanomaly

58.4809, 7.3081, -9.2559

Deuteranomaly

58.4614, 9.5876, -5.4649

Tritanomaly

58.5704, 16.0824, 0.3376

Monochromacy



Original Color

58.5565, 19.4794, -5.6928

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.3560, 4.8459, 0.1412

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5565, 19.4794, -5.6928 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(194, 143, 177)` looks like.

```
.text, #text, p{  
    color:rgb(194, 143, 177)  
}
```

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(194, 143, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 143, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5565, 19.4794, -5.6928 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(194, 143, 177) }
```


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

```
.border{ border-color:rgb(194, 143, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 143, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(194, 143, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(194, 143, 177); box-shadow:4px 4px 4px 4px rgb(194, 143, 177) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5565, 19.4794, -5.6928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 143, 177) }
```

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

```
.background{ background-color: rgb(194,  
143, 177) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor