

Converting Colors

HunterLab(58.5565, 25.8543,
4.6884)

Have a look what the booklet for
HunterLab(58.5565, 25.8543,
4.6884) contains.

HunterLab(58.5565, 25.8543, 4.6884)	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, 25.8543,
4.6884)**

Conversions

Conversions Part 1

Format	Color
Hex	D4899C
RGB	212, 137, 156
RGB Percent	83%, 54%, 61%
CMY	0.1686, 0.4627, 0.3882
CMYK	0.00, 0.35, 0.26, 0.17
HSL	345°, 47%, 68%
HSV	345°, 35%, 83%
XYZ	42.0978, 34.2886, 35.8521
YIQ	161.5910, 38.6010, 21.8090

Conversions

Conversions Part 2

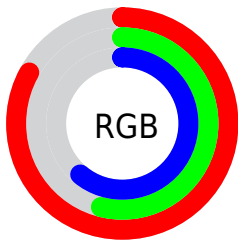
Format	Color
R _Y B	212, 137, 156
Decimal	13928860
CIE Lab	65.19, 31.17, 1.88
CIE LCh	65, 31.226, 3.450
Yxy	34.2903, 0.3751, 0.3055
Android (android.graphics.Color)	4292118940 (0xFFD4899C)
YUV	161.5910, -2.7564, 44.2087
Hunter-Lab	58.5565, 25.8543, 4.6884

Details

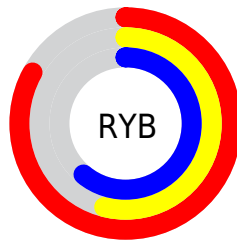
The HunterLab color **58.5565, 25.8543, 4.6884** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.0042, -27.7640, 5.8472**, and the grayscale version is **59.9422, -3.1984, 3.2568**.

A 20% lighter version of the original color is **79.4825, 21.4868, 3.8703**, and **38.3972, 23.8648, 3.4413** is the 20% darker color. If you saturate the color by 10%, you get **53.2368, 34.6521, 5.7053**, and if you desaturate by 10%, it is **64.4151, 17.0814, 4.1451**.

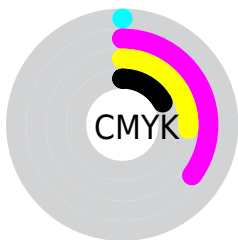
Distribution



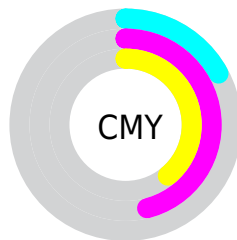
- Red (83%)
- Green (54%)
- Blue (61%)



- Red (83%)
- Yellow (54%)
- Blue (61%)



- Cyan (0%)
- Magenta (35%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (46%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5565, 25.8543, 4.6884 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, 25.8543, 4.6884 by changing the saturation by 10% instead.

58.5565, 25.8543,
4.6884

58.5565, 25.8543,
4.6884

179.2831, 30.6203,
11.9555

48.0798, 24.8988,
4.0210

81.4769, 27.4509,
6.1164

38.3141, 23.8290,
3.3838

93.8480, 28.1158,
6.8726

29.3170, 22.6296,
2.7791

106.7888, 28.7010,
7.6561

21.1611, 21.2906,
2.2078

120.2751, 29.2127,
8.4661

13.9439, 19.8174,
1.6701

134.2857, 29.6561,
9.3017

7.5817, 19.6530,
1.4401

148.8016, 30.0359,

0.0000, INF, NaN

10.1623

0.0000, NaN, NaN

163.8059, 30.3561,
11.0470

0.0000, NaN, NaN

■ 58.5565, 25.8543,
4.6884

■ 58.5565, 25.8543,
4.6884

■ 53.2368, 34.6521,
5.7053

■ 64.4151, 17.0814,
4.1451

■ 48.5535, 43.2180,
7.2516

■ 70.7222, 8.4754,
4.0011

■ 44.6197, 51.1096,
9.3476

■ 77.4093, 0.0863,
4.1901

■ 41.5404, 57.7198,
11.9325

■ 84.4203, -8.0786,
4.6538

■ 39.3840, 62.4048,
14.8327

■ 91.7107, -16.0344,
5.3442

■ 38.1406, 64.7666,
17.7687

■ 96.1670, -19.2044,
2.6616

■ 37.7632, 65.3684,
18.9926

■ 96.3001, -18.4566,
0.7685

Harmonies

Analogous

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



58.5579, 22.6104, -9.2847



58.5565, 25.8543, 4.6884



58.5579, 20.7536, 15.4874

Triad

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



58.5579, 25.8517, 4.6895



58.5579, -17.0770, 20.6100



58.5579, -14.5464, -24.2580

Complementary

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



58.5565, 25.8543, 4.6884



75.0042, -27.7640, 5.8472

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.



58.5579, -23.7052, -12.5415



58.5565, 25.8543, 4.6884



58.5579, -25.0683, 13.4048

Square

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



58.5579, 25.8517, 4.6895



58.5579, -4.7195, 23.2338



58.5579, -27.3786, 1.6445



58.5579, -1.5186, -28.1038

Rectangle

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



58.5565, 25.8543, 4.6884



58.5579, 13.5655, 20.0857



58.5579, -27.3786, 1.6445



58.5579, -18.1378, -20.9941

Sweetspot

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



58.5579, 25.8517, 4.6895



90.6170, 6.0083, 4.9846



58.1833, 28.7754, -27.1162



41.4049, 3.4377, 2.2946

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5579, 25.8517, 4.6895



67.4572, 39.5393, 6.5995



62.5151, 14.2512, 16.3231



35.3156, 1.6359, 1.9288



29.6943, 51.4466, 14.5818



7.3845, 12.9727, 2.2402

Inverse Universe

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



58.5579, 25.8517, 4.6895



67.4572, 39.5393, 6.5995



69.9138, -16.1265, -10.0243



35.3156, 1.6359, 1.9288



29.6943, 51.4466, 14.5818



7.3845, 12.9727, 2.2402

Previews

White Background



This preview shows how the HunterLab color 58.5565, 25.8543, 4.6884 looks on a white background.

Color Contrast Check

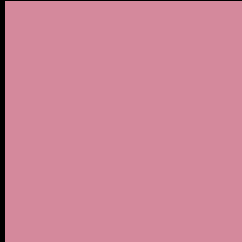
Large Text (above 18pt) WCAG AA × Fail

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, 25.8543, 4.6884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

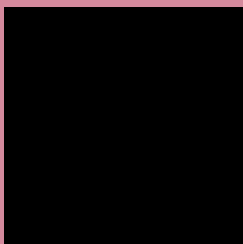
Any Text WCAG AA ✓ Pass

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, 25.8543, 4.6884 Background



This preview shows how black text looks on a background with the HunterLab color 58.5565, 25.8543, 4.6884.



This preview shows how white text looks on a background with the HunterLab color 58.5565, 25.8543,

4.6884.

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, 25.8543, 4.6884

Protanopia

58.8658, -1.1509, -1.0601

Deuteranopia

58.5769, 4.2839, 5.6659



Tritanopia

58.4771, 23.9680, 7.6239

Trichromacy



Original Color

58.5565, 25.8543, 4.6884

Protanomaly

58.2735, 8.1943, 0.3167

Deuteranomaly

58.3261, 11.9368, 5.0722

Tritanomaly

58.5601, 24.3837, 6.4353

Monochromacy



Original Color

58.5565, 25.8543, 4.6884

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.1809, 6.7010, 3.2653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5565, 25.8543, 4.6884 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(212, 137, 156)` looks like.

```
.text, #text, p{  
    color:rgb(212, 137, 156)  
}
```

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(212, 137, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 137, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5565, 25.8543, 4.6884 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(212, 137, 156) }
```


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

```
.border{ border-color:rgb(212, 137, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 137, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 137, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 137, 156);  
box-shadow:4px 4px 4px 4px rgb(212, 137,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5565, 25.8543, 4.6884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 137, 156) }
```

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

```
.background{ background-color: rgb(212,  
137, 156) }
```

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