

Converting Colors

HunterLab(58.1902, 25.5037,
8.1776)

Have a look what the booklet for
HunterLab(58.1902, 25.5037,
8.1776) contains.

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Color

**HunterLab(58.1902, 25.5037,
8.1776)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D58893 |
| RGB | 213, 136, 147 |
| RGB Percent | 84%, 53%, 58% |
| CMY | 0.1647, 0.4666, 0.4235 |
| CMYK | 0.00, 0.36, 0.31, 0.16 |
| HSL | 351°, 48%, 68% |
| HSV | 351°, 36%, 84% |
| XYZ | 41.5111, 33.8610, 31.9517 |
| YIQ | 160.2770, 42.3610, 19.7450 |

Conversions

Conversions Part 2

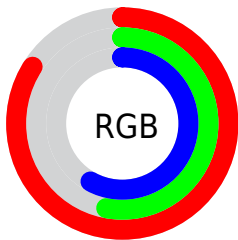
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 213, 136, 147 |
| Decimal | 13994131 |
| CIE Lab | 64.85, 30.85, 6.50 |
| CIE LCh | 65, 31.528, 11.891 |
| Yxy | 33.8626, 0.3868, 0.3155 |
| Android (android.graphics.Color) | 4292184211 (0xFFD58893) |
| YUV | 160.2770, -6.5456, 46.2381 |
| Hunter-Lab | 58.1902, 25.5037, 8.1776 |

Details

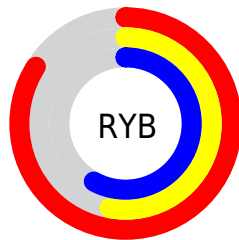
The HunterLab color **58.1902, 25.5037, 8.1776** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **75.5564, -26.8345, 2.2380**, and the grayscale version is **59.4183, -3.1704, 3.2283**.

A 20% lighter version of the original color is **78.9329, 20.6100, 7.4919**, and **37.9842, 23.3621, 6.1619** is the 20% darker color. If you saturate the color by 10%, you get **52.8381, 34.1604, 9.9523**, and if you desaturate by 10%, it is **64.1012, 16.9321, 6.7553**.

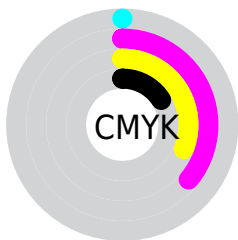
Distribution



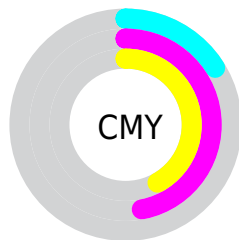
- Red (84%)
- Green (53%)
- Blue (58%)



- Red (84%)
- Yellow (53%)
- Blue (58%)



- Cyan (0%)
- Magenta (36%)
- Yellow (31%)
- Black (16%)





- Cyan (16%)
- Magenta (47%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.1902, 25.5037, 8.1776 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 58.1902, 25.5037, 8.1776 by changing the saturation by 10% instead.


 58.1902, 25.5037,
8.1776


 58.1902, 25.5037,
8.1776


178.7510, 30.1859,
17.1976


 47.7369, 24.5579,
7.2582


 81.0679, 27.0808,
10.0622

 37.9962, 23.4976,
6.3484


 93.4193, 27.7361,
11.0282

 29.0264, 22.3075,
5.4443


 106.3411, 28.3118,
12.0115

 20.9004, 20.9773,
4.5373

119.8093, 28.8141,
13.0126

 13.7173, 19.5120,
3.6110

133.8024, 29.2484,
14.0316

 7.3301, 19.7618,
4.0728

148.3015, 29.6192,

0.0000, INF, NaN

15.0688

0.0000, NaN, NaN

163.2895, 29.9305,
16.1241

0.0000, NaN, NaN

■ 58.1902, 25.5037,
8.1776

■ 58.1902, 25.5037,
8.1776

■ 52.8381, 34.1604,
9.9523

■ 64.1012, 16.9321,
6.7553

■ 48.1483, 42.6470,
12.0792

■ 70.4762, 8.5808,
5.6504

■ 44.2393, 50.5126,
14.5049

■ 77.2429, 0.4908,
4.8221

■ 41.2199, 57.1324,
17.0892

■ 84.3426, -7.3392,
4.2286

■ 39.1568, 61.8477,
19.6021

■ 91.7289, -14.9316,
3.8326

■ 38.0272, 64.2777,
21.7703

■ 96.3775, -18.1769,
0.8678

■ 37.7386, 64.8826,
22.4163

Harmonies

Analogous

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



58.1916, 24.6118, -5.3249



58.1902, 25.5037, 8.1776



58.1916, 18.2115, 17.7461

Triad

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



58.1916, 25.5010, 8.1787



58.1916, -19.9403, 19.1265



58.1916, -11.2044, -26.6398

Complementary

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



58.1902, 25.5037, 8.1776



75.5564, -26.8345, 2.2380

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.



58.1916, -21.7411, -16.5515



58.1902, 25.5037, 8.1776



58.1916, -26.4483, 10.5461

Square

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



58.1916, 25.5010, 8.1787



58.1916, -8.5269, 22.9967



58.1916, -27.0750, -2.3332



58.1916, 2.5166, -27.7015

Rectangle

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



58.1902, 25.5037, 8.1776



58.1916, 10.0618, 21.4633



58.1916, -27.0750, -2.3332



58.1916, -15.2018, -24.0984

Sweetspot

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



58.1916, 25.5010, 8.1787



90.5195, 5.4855, 6.3766



59.0712, 32.6779, -26.2126



41.3544, 3.1677, 3.0156

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.1916, 25.5010, 8.1787



66.4766, 39.0094, 11.5689



64.8859, 10.1721, 18.8748



35.2837, 1.4645, 2.3836



29.5105, 50.7668, 17.2928



7.3127, 12.7087, 3.2872

Inverse Universe

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



58.1916, 25.5010, 8.1787



66.4766, 39.0094, 11.5689



67.2150, -12.1053, -14.3230



35.2837, 1.4645, 2.3836



29.5105, 50.7668, 17.2928



7.3127, 12.7087, 3.2872

Previews

White Background



This preview shows how the HunterLab color 58.1902, 25.5037, 8.1776 looks on a white background.

Color Contrast Check

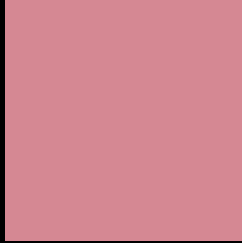
Large Text (above 18pt) WCAG AA × Fail

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 58.1902, 25.5037, 8.1776 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

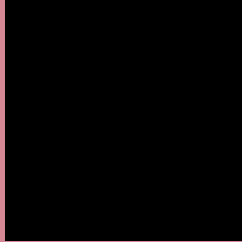
Any Text WCAG AA ✓ Pass

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 58.1902, 25.5037, 8.1776 Background



This preview shows how black text looks on a background with the HunterLab color 58.1902, 25.5037, 8.1776.



This preview shows how white text looks on a background with the HunterLab color 58.1902, 25.5037,

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

58.1902, 25.5037, 8.1776

Protanopia

58.3873, -1.8652, 2.6373

Deuteranopia

58.2538, 4.1449, 9.1134



Tritanopia

58.1634, 25.3697, 8.5633

Trichromacy



Original Color

58.1902, 25.5037, 8.1776

Protanomaly

57.8318, 7.6079, 3.9766

Deuteranomaly

58.0332, 11.8649, 8.5992

Tritanomaly

58.1634, 25.3697, 8.5633

Monochromacy



Original Color

58.1902, 25.5037, 8.1776

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.3811, 6.5988, 4.5965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.1902, 25.5037, 8.1776 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(213, 136, 147)` looks like.

```
.text, #text, p{  
    color:rgb(213, 136, 147)  
}
```

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(213, 136, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 136, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 58.1902, 25.5037, 8.1776 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(213, 136, 147) }
```


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

```
.border{ border-color:rgb(213, 136, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 136, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 136, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 136, 147);  
box-shadow:4px 4px 4px 4px rgb(213, 136,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.1902, 25.5037, 8.1776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 136, 147) }
```

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

```
.background{ background-color: rgb(213,  
136, 147) }
```

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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