

Converting Colors

HunterLab(58.4326, 29.5322,
6.0637)

Have a look what the booklet for
HunterLab(58.4326, 29.5322,
6.0637) contains.

HunterLab(58.5282, 29.2918, 6.0484)	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(58.5282, 29.2918,
6.0484)**

Conversions

Conversions Part 1

Format	Color
Hex	DA8699
RGB	218, 134, 153
RGB Percent	85%, 53%, 60%
CMY	0.1451, 0.4745, 0.4000
CMYK	0.00, 0.39, 0.30, 0.15
HSL	346°, 53%, 69%
HSV	346°, 39%, 85%
XYZ	43.1883, 34.2555, 34.4726
YIQ	161.2820, 43.9650, 23.7170

Conversions

Conversions Part 2

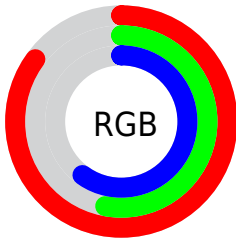
Format	Color
R _Y B	218, 134, 153
Decimal	14321305
CIE Lab	65.17, 34.54, 3.63
CIE LCh	65, 34.735, 5.996
Yxy	34.2572, 0.3859, 0.3061
Android (android.graphics.Color)	4292511385 (0xFFDA8699)
YUV	161.2820, -4.0830, 49.7417
Hunter-Lab	58.5282, 29.2918, 6.0484

Details

The HunterLab color **58.5282, 29.2918, 6.0484** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.0295, -30.0292, 5.3478**, and the grayscale version is **59.8194, -3.1918, 3.2501**.

A 20% lighter version of the original color is **78.5694, 22.6386, 4.2641**, and **38.3704, 26.7736, 4.6886** is the 20% darker color. If you saturate the color by 10%, you get **53.2170, 38.2995, 7.4576**, and if you desaturate by 10%, it is **64.4318, 20.2577, 5.1209**.

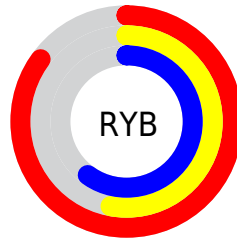
Distribution



Red (85%)

Green (53%)

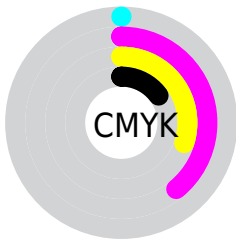
Blue (60%)



Red (85%)

Yellow (53%)

Blue (60%)

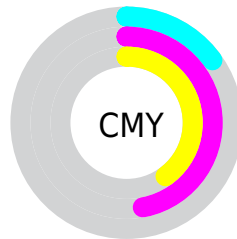


Cyan (0%)

Magenta (39%)

Yellow (30%)

Black (15%)



Cyan (15%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.5282, 29.2918, 6.0484 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 58.5282, 29.2918, 6.0484 by changing the saturation by 10% instead.

■ 58.5282, 29.2918,
6.0484

■ 58.5282, 29.2918,
6.0484

179.2421, 35.1738,
13.9726

■ 48.0533, 28.1952,
5.2873

■ 81.4453, 31.1599,
7.6469

■ 38.2895, 26.9820,
4.5489

■ 93.8149, 31.9553,
8.4816

■ 29.2946, 25.6392,
3.8335

■ 106.7542, 32.6673,
9.3400

■ 21.1409, 24.1623,
3.1388

120.2391, 33.3025,
10.2217

■ 13.9264, 22.5725,
2.4591

134.2484, 33.8662,
11.1262

■ 7.5626, 22.4775,
2.4005

148.7630, 34.3633,

0.0000, INF, NaN

12.0531

0.0000, NaN, NaN

163.7661, 34.7979,
13.0021

0.0000, NaN, NaN

■ 58.5282, 29.2918,
6.0484

■ 58.5282, 29.2918,
6.0484

■ 53.2170, 38.2995,
7.4576

■ 64.4318, 20.2577,
5.1209

■ 48.6051, 46.9636,
9.3827

■ 70.8282, 11.3781,
4.6099

■ 44.8112, 54.7654,
11.8045

■ 77.6404, 2.7234,
4.4512

■ 41.9371, 61.0382,
14.6055

■ 84.8056, -5.6900,
4.5854

■ 40.0329, 65.1550,
17.5541

■ 92.2741, -13.8746,
4.9621

■ 39.0141, 66.9849,
20.3150

■ 96.7447, -16.9042,
1.7395

■ 38.8970, 67.1889,
20.6644

■ 96.7706, -16.7593,
1.3713

Harmonies

Analogous

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



58.5296, 26.4176, -9.4541



58.5282, 29.2918, 6.0484



58.5296, 22.7768, 17.4272

Triad

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



58.5296, 29.2890, 6.0496



58.5296, -19.5148, 21.6840



58.5296, -14.6785, -28.7849

Complementary

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



58.5282, 29.2918, 6.0484



77.0295, -30.0292, 5.3478

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.



58.5296, -25.1848, -15.8800



58.5282, 29.2918, 6.0484



58.5296, -27.7687, 13.5146

Square

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



58.5296, 29.2890, 6.0496



58.5296, -6.1839, 24.8287



58.5296, -29.7323, 0.1699



58.5296, -0.0042, -32.2715

Rectangle

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



58.5282, 29.2918, 6.0484



58.5296, 14.3500, 22.0402



58.5296, -29.7323, 0.1699



58.5296, -18.7655, -25.2672

Sweetspot

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



58.5296, 29.2890, 6.0496



89.7631, 6.9163, 5.3401



58.4586, 33.8059, -30.6593



41.0302, 3.8287, 2.4802

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.5296, 29.2890, 6.0496



64.8379, 43.4747, 8.4988



63.6708, 15.2190, 18.4957



36.1933, 1.6442, 2.0927



30.1294, 52.0884, 15.6636



7.7542, 13.5727, 2.7363

Inverse Universe

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



58.5296, 29.2890, 6.0496



64.8379, 43.4747, 8.4988



70.3073, -16.0567, -12.8939



36.1933, 1.6442, 2.0927



30.1294, 52.0884, 15.6636



7.7542, 13.5727, 2.7363

Previews

White Background



This preview shows how the HunterLab color 58.5282, 29.2918, 6.0484 looks on a white background.

Color Contrast Check

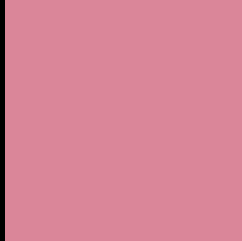
Large Text (above 18pt) WCAG AA × Fail

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 58.5282, 29.2918, 6.0484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

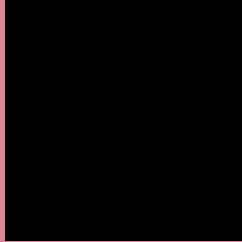
Any Text WCAG AA ✓ Pass

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 58.5282, 29.2918, 6.0484 Background



This preview shows how black text looks on a background with the HunterLab color 58.5282, 29.2918, 6.0484.



This preview shows how white text looks on a background with the HunterLab color 58.5282, 29.2918,

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

58.5282, 29.2918, 6.0484

Protanopia

58.8342, -1.3227, -0.6122

Deuteranopia

58.5932, 4.1715, 6.9805



Tritanopia

58.4157, 27.3031, 9.2845

Trichromacy



Original Color

58.5282, 29.2918, 6.0484

Protanomaly

58.1436, 9.0487, 1.1299

Deuteranomaly

58.3083, 13.0751, 6.3871

Tritanomaly

58.4960, 27.7005, 8.1326

Monochromacy



Original Color

58.5282, 29.2918, 6.0484

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7766, 8.0783, 3.7290

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.5282, 29.2918, 6.0484 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(218, 134, 153)` looks like.

```
.text, #text, p{  
    color:rgb(218, 134, 153)  
}
```

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(218, 134, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 134, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 58.5282, 29.2918, 6.0484 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(218, 134, 153) }
```


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

```
.border{ border-color:rgb(218, 134, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 134, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 134, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 134, 153);  
box-shadow:4px 4px 4px 4px rgb(218, 134,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.5282, 29.2918, 6.0484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 134, 153) }
```

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

```
.background{ background-color: rgb(218,  
134, 153) }
```

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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