

Converting Colors

HunterLab(58.9766, 29.1892,
6.0936)

Have a look what the booklet for
HunterLab(58.9766, 29.1892,
6.0936) contains.

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Color

**HunterLab(58.9246, 29.2927,
6.0605)**

Conversions

Conversions Part 1

Format	Color
Hex	DB879A
RGB	219, 135, 154
RGB Percent	86%, 53%, 60%
CMY	0.1412, 0.4706, 0.3961
CMYK	0.00, 0.38, 0.30, 0.14
HSL	346°, 54%, 69%
HSV	346°, 38%, 86%
XYZ	43.7101, 34.7211, 34.9699
YIQ	162.2820, 43.9650, 23.7170

Conversions

Conversions Part 2

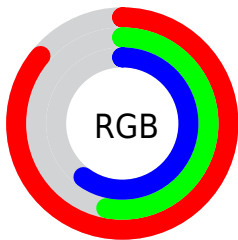
Format	Color
R _Y B	219, 135, 154
Decimal	14387098
CIE Lab	65.53, 34.51, 3.61
CIE LCh	66, 34.697, 5.968
Yxy	34.7228, 0.3854, 0.3062
Android (android.graphics.Color)	4292577178 (0xFFDB879A)
YUV	162.2820, -4.0830, 49.7417
Hunter-Lab	58.9246, 29.2927, 6.0605

Details

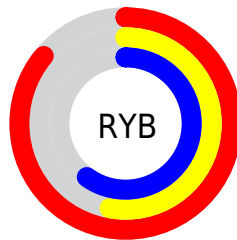
The HunterLab color **58.9246, 29.2927, 6.0605** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **77.4499, -30.0964, 5.3638**, and the grayscale version is **60.2291, -3.2137, 3.2724**.

A 20% lighter version of the original color is **78.8728, 22.2541, 4.1324**, and **38.7315, 26.7838, 4.6920** is the 20% darker color. If you saturate the color by 10%, you get **53.5739, 38.3520, 7.4691**, and if you desaturate by 10%, it is **64.8695, 20.2108, 5.1355**.

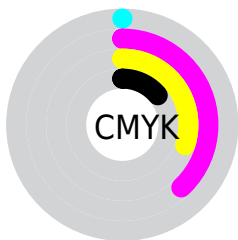
Distribution



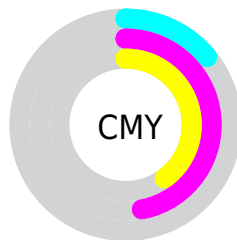
- Red (86%)
- Green (53%)
- Blue (60%)



- Red (86%)
- Yellow (53%)
- Blue (60%)



- Cyan (0%)
- Magenta (38%)
- Yellow (30%)
- Black (14%)





- Cyan (14%)
- Magenta (47%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9246, 29.2927, 6.0605 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 58.9246, 29.2927, 6.0605 by changing the saturation by 10% instead.


 58.9246, 29.2927,
6.0605

 58.9246, 29.2927,
6.0605


179.8174, 35.1378,
13.9843


 48.4246, 28.2017,
5.2996


 81.8878, 31.1507,
7.6587

 38.6338, 26.9945,
4.5616


 94.2787, 31.9415,
8.4934

 29.6095, 25.6581,
3.8468


 107.2384, 32.6493,
9.3517

 21.4235, 24.1875,
3.1529

120.7428, 33.2804,
10.2333

 14.1725, 22.6018,
2.4746

134.7709, 33.8404,
11.1378

 7.8259, 22.0996,
2.3368

149.3037, 34.3339,

0.0000, INF, NaN

12.0648

0.0000, NaN, NaN

164.3243, 34.7651,
13.0137

0.0000, NaN, NaN

■ 58.9246, 29.2927,
6.0605

■ 58.9246, 29.2927,
6.0605

■ 53.5739, 38.3520,
7.4691

■ 64.8695, 20.2108,
5.1355

■ 48.9246, 47.0725,
9.3963

■ 71.3084, 11.2863,
4.6282

■ 45.0960, 54.9355,
11.8239

■ 78.1643, 2.5886,
4.4742

■ 42.1912, 61.2718,
14.6358

■ 85.3743, -5.8665,
4.6138

■ 40.2618, 65.4475,
17.6004

■ 92.8885, -14.0918,
4.9965

■ 39.2290, 67.3074,
20.3842

■ 96.8504, -16.4721,
1.4734

■ 39.0977, 67.5346,
20.7789

Harmonies

Analogous

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



58.9260, 26.4090, -9.4557



58.9246, 29.2927, 6.0605



58.9260, 22.7844, 17.4691

Triad

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



58.9260, 29.2899, 6.0617



58.9260, -19.5498, 21.7544



58.9260, -14.7280, -28.7544

Complementary

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



58.9246, 29.2927, 6.0605



77.4499, -30.0964, 5.3638

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.



58.9260, -25.2489, -15.8509



58.9246, 29.2927, 6.0605



58.9260, -27.8263, 13.5645

Square

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



58.9260, 29.2899, 6.0617



58.9260, -6.1945, 24.9084



58.9260, -29.8007, 0.2030



58.9260, -0.0369, -32.2483

Rectangle

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



58.9246, 29.2927, 6.0605



58.9260, 14.3573, 22.1018



58.9260, -29.8007, 0.2030



58.9260, -18.8206, -25.2367

Sweetspot

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



58.9260, 29.2899, 6.0617



89.7631, 6.9163, 5.3401



58.8567, 33.8124, -30.6521



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.



58.9260, 29.2899, 6.0617



64.8379, 43.4747, 8.4988



64.0785, 15.2017, 18.5402



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.



58.9260, 29.2899, 6.0617



64.8379, 43.4747, 8.4988



70.7232, -16.1083, -12.8865



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 58.9246, 29.2927, 6.0605 looks on a white background.

Color Contrast Check

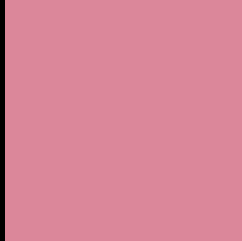
Large Text (above 18pt) WCAG AA × Fail

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 58.9246, 29.2927, 6.0605 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

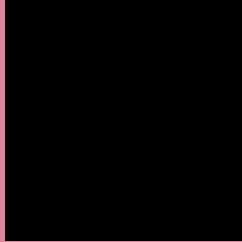
Any Text WCAG AA ✓ Pass

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 58.9246, 29.2927, 6.0605 Background



This preview shows how black text looks on a background with the HunterLab color 58.9246, 29.2927, 6.0605.



This preview shows how white text looks on a background with the HunterLab color 58.9246, 29.2927,

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

58.9246, 29.2927, 6.0605

Protanopia

59.2427, -1.3426, -0.5938

Deuteranopia

59.0005, 4.1558, 7.0067



Tritanopia

58.8125, 27.3006, 9.3030

Trichromacy



Original Color

58.9246, 29.2927, 6.0605

Protanomaly

58.5498, 9.0383, 1.1480

Deuteranomaly

58.7128, 13.0656, 6.4095

Tritanomaly

58.8928, 27.6991, 8.1489

Monochromacy



Original Color

58.9246, 29.2927, 6.0605

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

59.1836, 8.0665, 3.7500

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9246, 29.2927, 6.0605 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(219, 135, 154)` looks like.

```
.text, #text, p{  
    color:rgb(219, 135, 154)  
}
```

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(219, 135, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 135, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9246, 29.2927, 6.0605 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(219, 135, 154) }
```


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

```
.border{ border-color:rgb(219, 135, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 135, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 135, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 135, 154);  
box-shadow:4px 4px 4px 4px rgb(219, 135,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9246, 29.2927, 6.0605 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 135, 154) }
```

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

```
.background{ background-color: rgb(219,  
135, 154) }
```

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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