

Converting Colors

HunterLab(58.5107, 57.2886,
-4.2891)

Have a look what the booklet for
HunterLab(58.5107, 57.2886,
-4.2891) contains.

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Color

**HunterLab(58.4570, 57.3187,
-4.1110)**

Conversions

Conversions Part 1

Format	Color
Hex	F96DAF
RGB	249, 109, 175
RGB Percent	98%, 43%, 69%
CMY	0.0235, 0.5725, 0.3137
CMYK	0.00, 0.56, 0.30, 0.02
HSL	332°, 92%, 70%
HSV	332°, 56%, 98%
XYZ	52.2735, 34.1722, 44.3982
YIQ	158.3840, 62.2540, 50.2060

Conversions

Conversions Part 2

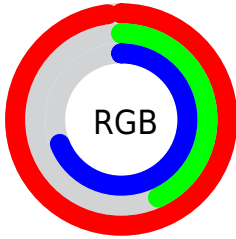
Format	Color
R _Y B	249, 109, 175
Decimal	16346543
CIE Lab	65.10, 60.09, -8.48
CIE LCh	65, 60.682, 351.966
Yxy	34.1739, 0.3995, 0.2612
Android (android.graphics.Color)	4294536623 (0xFFFF96DAF)
YUV	158.3840, 8.1917, 79.4702
Hunter-Lab	58.4570, 57.3187, -4.1110

Details

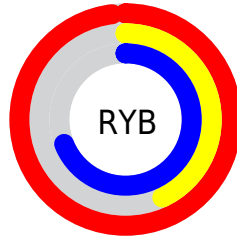
The HunterLab color **58.4570, 57.3187, -4.1110** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **86.2685, -50.1385, 21.4880**, and the grayscale version is **58.5815, -3.1258, 3.1828**.

A 20% lighter version of the original color is **73.4437, 39.4624, -15.0853**, and **38.2316, 53.2971, -4.5693** is the 20% darker color. If you saturate the color by 10%, you get **53.9445, 66.9186, -3.0751**, and if you desaturate by 10%, it is **63.8768, 46.5881, -4.0699**.

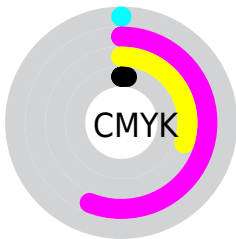
Distribution



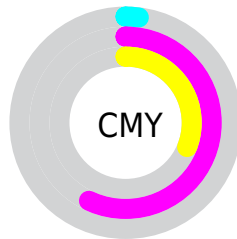
- Red (98%)
- Green (43%)
- Blue (69%)



- Red (98%)
- Yellow (43%)
- Blue (69%)



- Cyan (0%)
- Magenta (56%)
- Yellow (30%)
- Black (2%)



- Cyan (2%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 58.4570, 57.3187, -4.1110 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 58.4570, 57.3187, -4.1110 by changing the saturation by 10% instead.

■ 58.4570, 57.3187,
-4.1110

■ 58.4570, 57.3187,
-4.1110

179.1388, 70.9333,
-0.5122

■ 47.9867, 55.3254,
-4.2724

■ 81.3659, 60.9913,
-3.6168

■ 38.2278, 53.2474,
-4.3719

■ 93.7317, 62.6779,
-3.2959

■ 29.2381, 51.1162,
-4.4006

■ 106.6673, 64.2680,
-2.9301

■ 21.0903, 49.0262,
-4.3486

120.1487, 65.7663,
-2.5220

■ 13.8823, 47.2458,
-4.2045

134.1546, 67.1775,
-2.0743

■ 7.5143, 49.0832,
-4.4353

148.6659, 68.5062,

0.0000, INF, -NF

-1.5888

0.0000, NaN, NaN

163.6658, 69.7568,
-1.0676

0.0000, NaN, NaN

■ 58.4570, 57.3187,
-4.1110

■ 58.4570, 57.3187,
-4.1110

■ 53.9445, 66.9186,
-3.0751

■ 63.8768, 46.5881,
-4.0699

■ 50.4468, 74.6280,
-0.8677

■ 70.0731, 35.3403,
-3.1273

■ 48.0264, 79.7023,
2.4565

■ 76.9283, 23.9637,
-1.4611

■ 46.6454, 81.7875,
6.6252

■ 84.3390, 12.6786,
0.7715

■ 46.2959, 82.0766,
8.2608

■ 92.2200, 1.5896,
3.4453

99.4052, -7.4775,
5.2090

99.4383, -7.2951,
4.7359

Harmonies

Analogous

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



58.4585, 43.3754, -35.9057



58.4570, 57.3187, -4.1110



58.4585, 52.9031, 18.7388

Triad

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



58.4585, 57.3151, -4.1095



58.4585, -21.2152, 32.8696



58.4585, -31.6629, -50.2530

Complementary

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



58.4570, 57.3187, -4.1110



86.2685, -50.1385, 21.4880

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.



58.4585, -43.7251, -18.3416



58.4570, 57.3187, -4.1110



58.4585, -38.4954, 26.0814

Square

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



58.4585, 57.3151, -4.1095



58.4585, 4.2726, 33.9215



58.4585, -45.9782, 9.6406



58.4585, -10.1670, -69.3694

Rectangle

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



58.4570, 57.3187, -4.1110



58.4585, 40.4514, 27.4249



58.4585, -45.9782, 9.6406



58.4585, -36.7825, -40.1295

Sweetspot

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



58.4585, 57.3151, -4.1095



86.0251, 13.9470, 0.5911



52.5767, 49.5763, -67.8008



39.0751, 7.5265, 0.0449

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.4585, 57.3151, -4.1095



55.0720, 69.5261, -3.0119



57.1730, 48.4016, 21.0711



41.6671, 2.4170, 1.1754



33.9131, 60.2017, 5.4454



10.4232, 18.6939, 0.1932

Inverse Universe

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



58.4585, 57.3151, -4.1095



55.0720, 69.5261, -3.0119



87.4125, -37.4624, -7.5819



41.6671, 2.4170, 1.1754



33.9131, 60.2017, 5.4454



10.4232, 18.6939, 0.1932

Previews

White Background



This preview shows how the HunterLab color 58.4570, 57.3187, -4.1110 looks on a white background.

Color Contrast Check

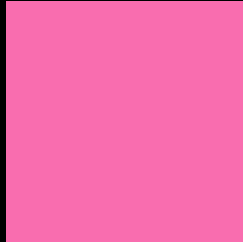
Large Text (above 18pt) WCAG AA × Fail

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 58.4570, 57.3187, -4.1110 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 58.4570, 57.3187, -4.1110 Background



This preview shows how black text looks on a background with the HunterLab color 58.4570, 57.3187, -4.1110.



This preview shows how white text looks on a background with the HunterLab color 58.4570, 57.3187, -4.1110.

-4.1110.

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

58.4570, 57.3187, -4.1110

Protanopia

58.8546, 3.1452, -23.1471

Deuteranopia

58.6288, 3.9162, -1.2682



Tritanopia

58.4281, 44.6485, 16.4099

Trichromacy



Original Color

58.4570, 57.3187, -4.1110



Protanomaly

57.2395, 20.6933, -17.8464



Deuteranomaly

57.5526, 22.4994, -3.8337



Tritanomaly

58.1961, 48.9741, 9.8361

Monochromacy



Original Color

58.4570, 57.3187, -4.1110



Achromatopsia

58.4734, -3.1200, 3.1770



Achromatomaly

57.0201, 17.8106, -1.0729

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.4570, 57.3187, -4.1110 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(249, 109, 175)` looks like.

```
.text, #text, p{  
    color:rgb(249, 109, 175)  
}
```

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(249, 109, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 109, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 58.4570, 57.3187, -4.1110 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(249, 109, 175) }
```


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

```
.border{ border-color:rgb(249, 109, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 109, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 109, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 109, 175);  
box-shadow:4px 4px 4px 4px rgb(249, 109,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.4570, 57.3187, -4.1110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 109, 175) }
```

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

```
.background{ background-color: rgb(249,  
109, 175) }
```

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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