

Converting Colors

HunterLab(58.8256, 67.5662,
-24.6568)

Have a look what the booklet for
HunterLab(58.8256, 67.5662,
-24.6568) contains.

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Color

**HunterLab(58.9195, 67.4333,
-24.5290)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FB66D3 |
| RGB | 251, 102, 211 |
| RGB Percent | 98%, 40%, 83% |
| CMY | 0.0157, 0.6000, 0.1725 |
| CMYK | 0.00, 0.59, 0.16, 0.02 |
| HSL | 316°, 95%, 69% |
| HSV | 316°, 59%, 98% |
| XYZ | 56.2929, 34.7151, 65.3616 |
| YIQ | 158.9770, 53.8150, 65.4870 |

Conversions

Conversions Part 2

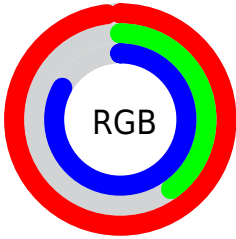
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 251, 102, 211 |
| Decimal | 16475859 |
| CIE Lab | 65.53, 68.49, -28.15 |
| CIE LCh | 66, 74.046, 337.656 |
| Yxy | 34.7168, 0.3600, 0.2220 |
| Android (android.graphics.Color) | 4294665939 (0xFFFB66D3) |
| YUV | 158.9770, 25.6473, 80.7042 |
| Hunter-Lab | 58.9195, 67.4333, -24.5290 |

Details

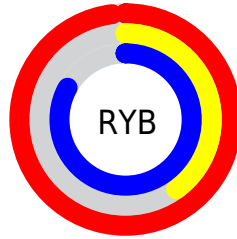
The HunterLab color **58.9195, 67.4333, -24.5290** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **85.8914, -57.0798, 34.2591**, and the grayscale version is **58.7569, -3.1351, 3.1924**.

A 20% lighter version of the original color is **73.2268, 47.0234, -30.6564**, and **38.5524, 63.0070, -23.5121** is the 20% darker color. If you saturate the color by 10%, you get **54.9330, 77.2618, -26.6335**, and if you desaturate by 10%, it is **63.8469, 56.0354, -21.1064**.

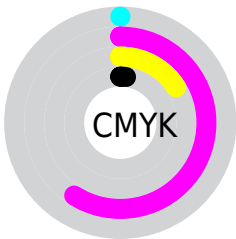
Distribution



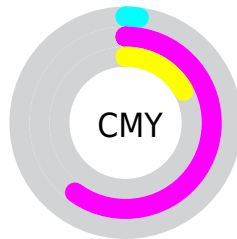
- Red (98%)
- Green (40%)
- Blue (83%)



- Red (98%)
- Yellow (40%)
- Blue (83%)



- Cyan (0%)
- Magenta (59%)
- Yellow (16%)
- Black (2%)





- Cyan (2%)
- Magenta (60%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.9195, 67.4333, -24.5290 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 58.9195, 67.4333, -24.5290 by changing the saturation by 10% instead.


 58.9195, 67.4333,
-24.5290


 58.9195, 67.4333,
-24.5290


179.8100, 83.2676,
-26.6148


 48.4198, 65.2199,
-24.0270


 81.8821, 71.5889,
-25.3655


 38.6294, 62.9513,
-23.4837


 94.2728, 73.5254,
-25.7004

 29.6055, 60.6843,
-22.9207


 107.2322, 75.3669,
-25.9801

 21.4199, 58.5647,
-22.3964

 120.7364, 77.1163,
-26.2061

 14.1693, 56.9829,
-22.0694

134.7642, 78.7773,
-26.3806

 7.8226, 59.0950,
-23.2032

149.2968, 80.3535,

0.0000, INF, -NF

-26.5056

0.0000, NaN, NaN

164.3172, 81.8491,
-26.5830

■ 58.9195, 67.4333,
-24.5290

■ 58.9195, 67.4333,
-24.5290

■ 54.9330, 77.2618,
-26.6335

■ 63.8469, 56.0354,
-21.1064

■ 51.9648, 84.7333,
-27.1249

■ 69.5996, 43.7894,
-16.7111

■ 50.0320, 89.2226,
-25.8723

■ 76.0639, 31.2081,
-11.6379

■ 48.9968, 90.7924,
-23.1234

■ 83.1339, 18.6135,
-6.1116

■ 48.9427, 90.8536,
-22.9294

■ 90.7192, 6.1800,
-0.2891

98.7446, -6.0137,
5.7259

99.6240, -6.6462,
4.9668

Harmonies

Analogous

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



58.9209, 40.6403, -66.9889



58.9195, 67.4333, -24.5290



58.9209, 73.4696, 10.6669

Triad

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



58.9209, 67.4300, -24.5271



58.9209, -11.3317, 37.0925



58.9209, -45.2933, -46.6024

Complementary

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



58.9195, 67.4333, -24.5290



85.8914, -57.0798, 34.2591

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.



58.9209, -53.6063, -5.3765



58.9195, 67.4333, -24.5290



58.9209, -36.9954, 33.7091

Square

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



58.9209, 67.4300, -24.5271



58.9209, 22.8516, 36.1162



58.9209, -50.9428, 21.7886



58.9209, -25.2970, -83.8798

Rectangle

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



58.9195, 67.4333, -24.5290



58.9209, 63.9204, 24.8427



58.9209, -50.9428, 21.7886



58.9209, -49.3219, -32.0728

Sweetspot

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



58.9209, 67.4300, -24.5271



85.6514, 17.2366, -5.4400



47.1137, 43.6217, -85.0600



38.6200, 9.6940, -3.2976

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.9209, 67.4300, -24.5271



55.3410, 80.1466, -27.3241



56.4032, 56.4765, 10.9557



41.7616, 2.9240, -0.1697



35.5199, 65.9980, -17.1182



10.8911, 20.3746, -6.3212

Inverse Universe

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



58.9209, 67.4300, -24.5271



55.3410, 80.1466, -27.3241



87.6300, -46.6090, 9.1176



41.7616, 2.9240, -0.1697



35.5199, 65.9980, -17.1182



10.8911, 20.3746, -6.3212

Previews

White Background



This preview shows how the HunterLab color 58.9195, 67.4333, -24.5290 looks on a white background.

Color Contrast Check

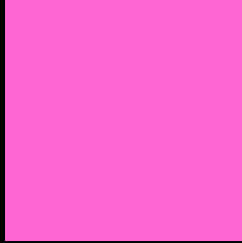
Large Text (above 18pt) WCAG AA × Fail

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 58.9195, 67.4333, -24.5290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

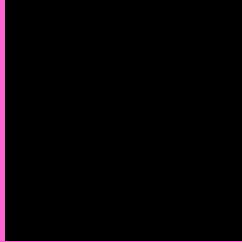
Any Text WCAG AA ✓ Pass

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 58.9195, 67.4333, -24.5290 Background



This preview shows how black text looks on a background with the HunterLab color 58.9195, 67.4333, -24.5290.



This preview shows how white text looks on a background with the HunterLab color 58.9195, 67.4333, -24.5290.

-24.5290.

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

58.9195, 67.4333, -24.5290

Protanopia

59.2202, 10.3124, -57.2048

Deuteranopia

58.9208, 4.4296, -19.8430



Tritanopia

58.8323, 42.7334, 15.3606

Trichromacy



Original Color

58.9195, 67.4333, -24.5290



Protanomaly

56.7595, 28.3485, -49.0240



Deuteranomaly

57.1904, 26.5189, -24.1733



Tritanomaly

58.6450, 51.0250, 3.4066

Monochromacy



Original Color

58.9195, 67.4333, -24.5290



Achromatopsia

58.8816, -3.1418, 3.1991



Achromatomaly

57.0945, 21.5846, -8.1799

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.9195, 67.4333, -24.5290 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(251, 102, 211)` looks like.

```
.text, #text, p{  
    color:rgb(251, 102, 211)  
}
```

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(251, 102, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 102, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 58.9195, 67.4333, -24.5290 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(251, 102, 211) }
```


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

```
.border{ border-color:rgb(251, 102, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 102, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 102, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 102, 211);  
box-shadow:4px 4px 4px 4px rgb(251, 102,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.9195, 67.4333, -24.5290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 102, 211) }
```

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

```
.background{ background-color: rgb(251,  
102, 211) }
```

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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