

Converting Colors

HunterLab(57.7157, 58.6277,
7.3203)

Have a look what the booklet for
HunterLab(57.7157, 58.6277,
7.3203) contains.

| | |
|--------------------------------------------------|----|
| HunterLab(57.7326, 58.5536, 7.3989) | 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(57.7326, 58.5536,
7.3989)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6895 |
| RGB | 255, 104, 149 |
| RGB Percent | 100%, 41%, 58% |
| CMY | 0.0000, 0.5921, 0.4157 |
| CMYK | 0.00, 0.59, 0.42, 0.00 |
| HSL | 342°, 100%, 70% |
| HSV | 342°, 59%, 100% |
| XYZ | 51.6151, 33.3305, 32.1467 |
| YIQ | 154.2790, 75.5510, 46.0070 |

Conversions

Conversions Part 2

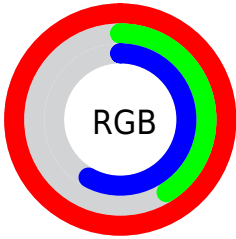
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 255, 104, 149 |
| Decimal | 16738453 |
| CIE _{Lab} | 64.43, 61.25, 5.50 |
| CIE _{LCh} | 64, 61.499, 5.126 |
| Yxy | 33.3323, 0.4408, 0.2847 |
| Android (android.graphics.Color) | 4294928533 (0xFFFF6895) |
| YUV | 154.2790, -2.6025, 88.3323 |
| Hunter-Lab | 57.7326, 58.5536, 7.3989 |

Details

The HunterLab color **57.7326, 58.5536, 7.3989** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **88.9477, -49.0902, 13.3036**, and the grayscale version is **56.9493, -3.0387, 3.0942**.

A 20% lighter version of the original color is **71.4574, 36.7306, -2.2047**, and **37.6451, 54.5635, 5.5604** is the 20% darker color. If you saturate the color by 10%, you get **53.3129, 67.7622, 10.1183**, and if you desaturate by 10%, it is **63.1516, 48.1192, 5.4770**.

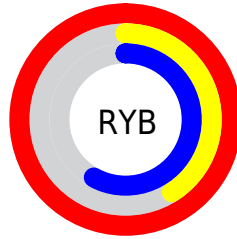
Distribution



Red (100%)

Green (41%)

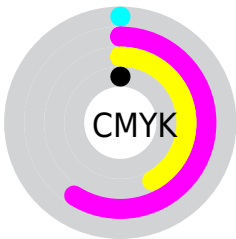
Blue (58%)



Red (100%)

Yellow (41%)

Blue (58%)

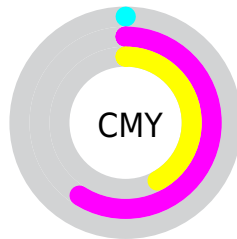


Cyan (0%)

Magenta (59%)

Yellow (42%)

Black (0%)



Cyan (0%)


Magenta (59%)


Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.7326, 58.5536, 7.3989 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 57.7326, 58.5536, 7.3989 by changing the saturation by 10% instead.

 57.7326, 58.5536,
7.3989


 57.7326, 58.5536,
7.3989


178.0855, 72.5432,
16.0238


 47.3087, 56.5202,
6.5366

 80.5568, 62.3106,
9.1807


 37.5995, 54.4079,
5.6883


 92.8834, 64.0402,
10.0994

 28.6639, 52.2538,
4.8517


 105.7816, 65.6731,
11.0376

 20.5757, 50.1660,
4.0203

 119.2270, 67.2138,
11.9956

 13.4353, 48.4530,
3.1812

133.1983, 68.6667,
12.9733

 7.0023, 52.2640,
3.6341

147.6763, 70.0364,

0.0000, INF, NaN

13.9706

0.0000, NaN, NaN

162.6439, 71.3272,
14.9875

0.0000, NaN, NaN

■ 57.7326, 58.5536,
7.3989

■ 57.7326, 58.5536,
7.3989

■ 53.3129, 67.7622,
10.1183

■ 63.1516, 48.1192,
5.4770

■ 50.0037, 74.9352,
13.5306

■ 69.4263, 37.1366,
4.3253

■ 47.8529, 79.3510,
17.3743

■ 76.4238, 26.0372,
3.8576

■ 46.7386, 80.9599,
21.2179

■ 84.0276, 15.0619,
3.9668

■ 46.6707, 81.0425,
21.4945

■ 92.1412, 4.3213,
4.5507

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



57.7341, 52.2283, -21.8475



57.7326, 58.5536, 7.3989



57.7341, 46.0359, 25.0133

Triad

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



57.7341, 58.5494, 7.4002



57.7341, -30.1199, 30.7675



57.7341, -23.4142, -62.3738

Complementary

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



57.7326, 58.5536, 7.3989



88.9477, -49.0902, 13.3036

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.



57.7341, -39.8316, -33.2893



57.7326, 58.5536, 7.3989



57.7341, -43.1732, 20.3513

Square

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



57.7341, 58.5494, 7.4002



57.7341, -7.6681, 33.9283



57.7341, -46.3700, -1.4662



57.7341, 1.6484, -71.2750

Rectangle

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



57.7326, 58.5536, 7.3989



57.7341, 29.8467, 30.8184



57.7341, -46.3700, -1.4662



57.7341, -29.9678, -54.1374

Sweetspot

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



57.7341, 58.5494, 7.4002



84.9857, 13.7462, 4.0142



55.4801, 62.1532, -65.8298



38.2601, 7.8236, 1.8099

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.7341, 58.5494, 7.4002



52.6372, 69.2186, 10.6827



62.7432, 38.9688, 26.9662



42.5160, 2.1427, 2.0947



33.7700, 58.7065, 15.0433



10.6237, 18.6358, 3.4352

Inverse Universe

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



57.7341, 58.5494, 7.4002



52.6372, 69.2186, 10.6827



79.9417, -26.8441, -21.3774



42.5160, 2.1427, 2.0947



33.7700, 58.7065, 15.0433



10.6237, 18.6358, 3.4352

Previews

White Background



This preview shows how the HunterLab color 57.7326, 58.5536, 7.3989 looks on a white background.

Color Contrast Check

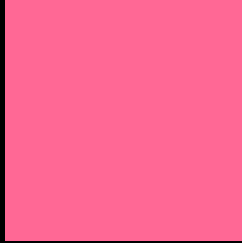
Large Text (above 18pt) WCAG AA × Fail

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 57.7326, 58.5536, 7.3989 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 57.7326, 58.5536, 7.3989 Background



This preview shows how black text looks on a background with the HunterLab color 57.7326, 58.5536, 7.3989.



This preview shows how white text looks on a background with the HunterLab color 57.7326, 58.5536,

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

57.7326, 58.5536, 7.3989

Protanopia

57.8530, 0.5600, -8.0486

Deuteranopia

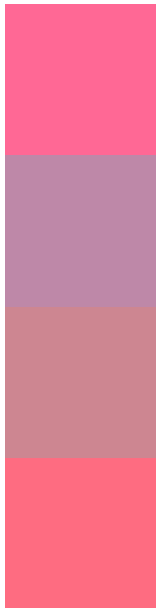
57.8216, 4.0218, 9.4587



Tritanopia

57.7430, 51.5169, 18.8841

Trichromacy



Original Color

57.7326, 58.5536, 7.3989

Protanomaly

56.0202, 20.2014, -4.3350

Deuteranomaly

56.6336, 23.2227, 7.2594

Tritanomaly

57.7762, 53.9788, 15.2334

Monochromacy



Original Color

57.7326, 58.5536, 7.3989

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.6342, 18.0082, 2.9391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.7326, 58.5536, 7.3989 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(255, 104, 149)` looks like.

```
.text, #text, p{  
    color:rgb(255, 104, 149)  
}
```

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(255, 104, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 104, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 57.7326, 58.5536, 7.3989 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(255, 104, 149) }
```


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

```
.border{ border-color:rgb(255, 104, 149) }
```

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

Here you see how a box with a 4 pixel rgb(255, 104, 149) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 104, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 104, 149);  
box-shadow:4px 4px 4px 4px rgb(255, 104,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.7326, 58.5536, 7.3989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 104, 149) }
```

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

```
.background{ background-color: rgb(255,  
104, 149) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor