

Converting Colors

HunterLab(60.3868, 43.9746,
-4.8309)

Have a look what the booklet for
HunterLab(60.3868, 43.9746,
-4.8309) contains.

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Color

**HunterLab(60.2891, 44.0759,
-5.0701)**

Conversions

Conversions Part 1

Format	Color
Hex	EC7FB5
RGB	236, 127, 181
RGB Percent	93%, 50%, 71%
CMY	0.0745, 0.5019, 0.2902
CMYK	0.00, 0.46, 0.23, 0.07
HSL	330°, 74%, 71%
HSV	330°, 46%, 93%
XYZ	50.5219, 36.3478, 48.0691
YIQ	165.7470, 47.6300, 39.9020

Conversions

Conversions Part 2

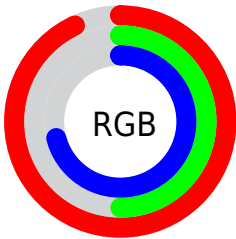
Format	Color
R_{YB}	236, 127, 181
Decimal	15499189
CIE _{Lab}	66.79, 48.19, -9.55
CIE _{LCh}	67, 49.131, 348.787
Yxy	36.3495, 0.3744, 0.2694
Android (android.graphics.Color)	4293689269 (0xFFEC7FB5)
YUV	165.7470, 7.5197, 61.6119
Hunter-Lab	60.2891, 44.0759, -5.0701

Details

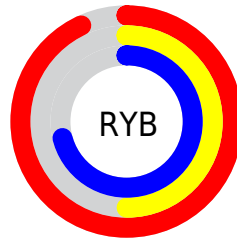
The HunterLab color **60.2891, 44.0759, -5.0701** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **82.3901, -41.9379, 18.1842**, and the grayscale version is **61.6050, -3.2871, 3.3471**.

A 20% lighter version of the original color is **77.9938, 31.1632, -12.3019**, and **39.9012, 40.6927, -5.0463** is the 20% darker color. If you saturate the color by 10%, you get **55.2109, 54.2126, -5.3881**, and if you desaturate by 10%, it is **66.0953, 33.4389, -3.8970**.

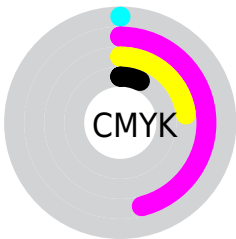
Distribution



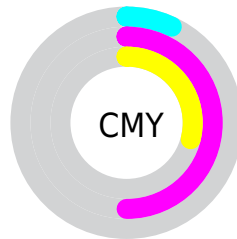
- Red (93%)
- Green (50%)
- Blue (71%)



- Red (93%)
- Yellow (50%)
- Blue (71%)



- Cyan (0%)
- Magenta (46%)
- Yellow (23%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2891, 44.0759, -5.0701 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 60.2891, 44.0759, -5.0701 by changing the saturation by 10% instead.

60.2891, 44.0759, -5.0701

60.2891, 44.0759, -5.0701

181.7926, 54.1218, -1.7617

49.7034, 42.4805, -5.1950

83.4094, 46.9298, -4.6464

39.8207, 40.7740, -5.2572

95.8730, 48.2068, -4.3594

30.6968, 38.9583, -5.2480

108.9023, 49.3915, -4.0264

22.4010, 37.0617, -5.1584

122.4735, 50.4898, -3.6505

15.0262, 35.1838, -4.9786

136.5658, 51.5073, -3.2341

8.6676, 33.9759, -4.7792

151.1607, 52.4489,

0.0000, INF, -NF

-2.7792

0.0000, NaN, NaN

166.2414, 53.3190,
-2.2879

0.0000, NaN, NaN

■ 60.2891, 44.0759,
-5.0701

■ 60.2891, 44.0759,
-5.0701

■ 55.2109, 54.2126,
-5.3881

■ 66.0953, 33.4389,
-3.8970

■ 50.9730, 63.2963,
-4.6809

■ 72.5147, 22.6781,
-2.0500

■ 47.6803, 70.6061,
-2.8323

■ 79.4533, 11.9981,
0.3210

■ 45.3899, 75.4491,
0.1310

■ 86.8318, 1.4986,
3.0971

■ 44.0683, 77.4861,
3.9758

■ 94.5861, -8.7854,
6.1881

■ 43.7209, 77.8062,
5.5169

■ 98.1886, -11.8615,
4.4570

■ 98.2715, -11.4018,
3.2753

Harmonies

Analogous

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



60.2906, 31.9689, -29.6584



60.2891, 44.0759, -5.0701



60.2906, 42.2196, 14.8436

Triad

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



60.2906, 44.0729, -5.0686



60.2906, -16.2325, 30.2795



60.2906, -28.6084, -35.4575

Complementary

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



60.2891, 44.0759, -5.0701



82.3901, -41.9379, 18.1842

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.



60.2906, -38.2322, -11.1498



60.2891, 44.0759, -5.0701



60.2906, -31.8253, 24.2110

Square

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



60.2906, 44.0729, -5.0686



60.2906, 5.2177, 30.8931



60.2906, -39.3188, 10.5859



60.2906, -11.2181, -50.9519

Rectangle

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



60.2891, 44.0759, -5.0701



60.2906, 33.3741, 23.4203



60.2906, -39.3188, 10.5859



60.2906, -32.7455, -27.7142

Sweetspot

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



60.2906, 44.0729, -5.0686



88.4270, 10.6456, 0.9614



55.7864, 36.4569, -49.3275



40.1206, 6.0831, 0.1567

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.2906, 44.0729, -5.0686



60.7740, 58.1764, -5.8955



58.7756, 36.8845, 16.6064



38.9596, 2.2712, 0.9920



32.5003, 57.9129, 3.5202



9.2133, 16.6133, -0.5221

Inverse Universe

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



60.2906, 44.0729, -5.0686



60.7740, 58.1764, -5.8955



83.9999, -32.4849, -4.8214



38.9596, 2.2712, 0.9920



32.5003, 57.9129, 3.5202



9.2133, 16.6133, -0.5221

Previews

White Background



This preview shows how the HunterLab color 60.2891, 44.0759, -5.0701 looks on a white background.

Color Contrast Check

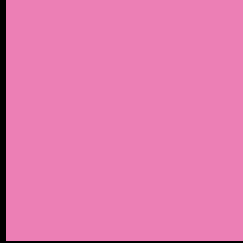
Large Text (above 18pt) WCAG AA × Fail

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 60.2891, 44.0759, -5.0701 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

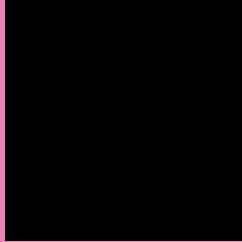
Any Text WCAG AA ✓ Pass

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 60.2891, 44.0759, -5.0701 Background



This preview shows how black text looks on a background with the HunterLab color 60.2891, 44.0759, -5.0701.



This preview shows how white text looks on a background with the HunterLab color 60.2891, 44.0759, -5.0701.

-5.0701.

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

60.2891, 44.0759, -5.0701

Protanopia

60.5158, 2.5875, -18.6347

Deuteranopia

60.3925, 4.5503, -3.0312



Tritanopia

60.1827, 33.5997, 11.6784

Trichromacy



Original Color

60.2891, 44.0759, -5.0701



Protanomaly

59.6219, 16.1340, -14.9127



Deuteranomaly

59.8478, 18.2512, -4.5295



Tritanomaly

59.9921, 37.2564, 6.0941

Monochromacy



Original Color

60.2891, 44.0759, -5.0701



Achromatopsia

61.7516, -3.2949, 3.3551



Achromatomaly

60.3930, 12.7294, -0.3877

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2891, 44.0759, -5.0701 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(236, 127, 181)` looks like.

```
.text, #text, p{  
    color:rgb(236, 127, 181)  
}
```

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(236, 127, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 127, 181) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2891, 44.0759, -5.0701 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(236, 127, 181) }
```


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

```
.border{ border-color:rgb(236, 127, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 127, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 127, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 127, 181);  
box-shadow:4px 4px 4px 4px rgb(236, 127,  
181) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2891, 44.0759, -5.0701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 127, 181) }
```

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

```
.background{ background-color: rgb(236,  
127, 181) }
```

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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