

Converting Colors

HunterLab(47.0682, 66.8411,
5.9432)

Have a look what the booklet for
HunterLab(47.0682, 66.8411,
5.9432) contains.

HunterLab(47.1919, 66.9206, 5.8751)	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(47.1919, 66.9206,
5.8751)**

Conversions

Conversions Part 1

Format	Color
Hex	EB3B7D
RGB	235, 59, 125
RGB Percent	92%, 23%, 49%
CMY	0.0784, 0.7686, 0.5098
CMYK	0.00, 0.75, 0.47, 0.08
HSL	338°, 81%, 58%
HSV	338°, 75%, 92%
XYZ	39.5266, 22.2708, 21.6174
YIQ	119.1480, 83.7100, 57.8380

Conversions

Conversions Part 2

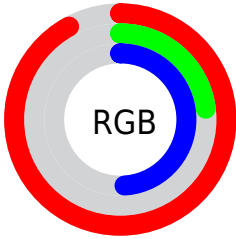
Format	Color
R_{YB}	235, 59, 125
Decimal	15416189
CIE _{Lab}	54.31, 70.13, 4.56
CIE _{LCh}	54, 70.280, 3.717
Yxy	22.2720, 0.4739, 0.2670
Android (android.graphics.Color)	4293606269 (0xFFEB3B7D)
YUV	119.1480, 2.8850, 101.6022
Hunter-Lab	47.1919, 66.9206, 5.8751

Details

The HunterLab color **47.1919, 66.9206, 5.8751** is a dark color, and the websafe version is hex **CC0066**. The color can be described as middle washed rose. A complement of this color would be **79.5058, -52.3047, 20.0791**, and the grayscale version is **42.9767, -2.2931, 2.3350**.

A 20% lighter version of the original color is **61.7325, 53.9305, -0.9658**, and **30.6921, 54.3069, 6.2998** is the 20% darker color. If you saturate the color by 10%, you get **44.7517, 72.0917, 9.1755**, and if you desaturate by 10%, it is **50.6543, 59.4556, 3.3536**.

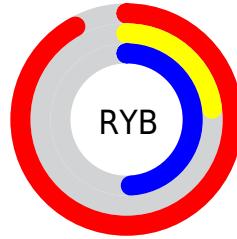
Distribution



Red (92%)

Green (23%)

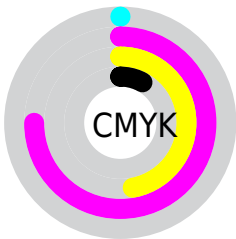
Blue (49%)



Red (92%)

Yellow (23%)

Blue (49%)

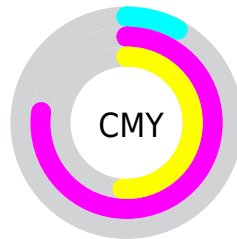


Cyan (0%)

Magenta (75%)

Yellow (47%)

Black (8%)



Cyan (8%)


Magenta (77%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.1919, 66.9206, 5.8751 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 47.1919, 66.9206, 5.8751 by changing the saturation by 10% instead.


 47.1919, 66.9206,
5.8751


 47.1919, 66.9206,
5.8751


162.4695, 84.0563,
13.9453


 37.4925, 64.6125,
5.0848


 68.6987, 71.3548,
7.5196


 28.5662, 62.3362,
4.3107


 80.4189, 73.4449,
8.3731


 20.4882, 60.2643,
3.5494

 92.7388, 75.4404,
9.2482

 13.3594, 58.8755,
2.7917

 105.6306, 77.3413,
10.1450

 6.9111, 64.9198,
3.1089

 119.0699, 79.1499,
11.0634

0.0000, INF, NaN

0.0000, INF, NaN

133.0352, 80.8695,

12.0030

0.0000, NaN, NaN

147.5075, 82.5037,
12.9637

0.0000, NaN, NaN

■ 47.1919, 66.9206,
5.8751

■ 47.1919, 66.9206,
5.8751

■ 44.7517, 72.0917,
9.1755

■ 50.6543, 59.4556,
3.3536

■ 43.3163, 74.5521,
12.9733


■ 55.0622, 50.4306,
1.7150


■ 42.8586, 75.0450,
14.9164

■ 60.3034, 40.5359,
0.9312


■ 66.2564, 30.2864,
0.8984

■ 72.8092, 20.0020,
1.4906

 79.8669, 9.8528,
2.5891

 87.3517, -0.0874,
4.0937

 95.2011, -9.7998,
5.9246

 98.1846, -11.7098,
3.1658

Harmonies

Analogous

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



47.1932, 58.5243, -27.4319



47.1919, 66.9206, 5.8751



47.1932, 53.3210, 23.5314

Triad

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



47.1932, 66.9162, 5.8764



47.1932, -29.6302, 28.8057



47.1932, -24.7391, -73.9120

Complementary

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



47.1919, 66.9206, 5.8751



79.5058, -52.3047, 20.0791

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.



47.1932, -40.4896, -37.3231



47.1919, 66.9206, 5.8751



47.1932, -42.7983, 20.5238

Square

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



47.1932, 66.9162, 5.8764



47.1932, -6.0776, 30.7538



47.1932, -46.2337, -0.9968



47.1932, 1.1448, -86.7919

Rectangle

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



47.1919, 66.9206, 5.8751



47.1932, 35.1713, 28.4302



47.1932, -46.2337, -0.9968



47.1932, -31.1662, -63.2125

Sweetspot

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



47.1932, 66.9162, 5.8764



81.9907, 18.8176, 1.9210



41.7152, 66.5381, -84.8408



36.9800, 10.1180, 0.7595

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1932, 66.9162, 5.8764



48.1007, 80.9552, 12.3220



48.6301, 53.9605, 25.8635



38.9198, 2.0574, 1.5592



32.0090, 56.1159, 10.6100



9.0701, 16.0927, 1.5203

Inverse Universe

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



47.1932, 66.9162, 5.8764



48.1007, 80.9552, 12.3220



74.3362, -31.7212, -17.4382



38.9198, 2.0574, 1.5592



32.0090, 56.1159, 10.6100



9.0701, 16.0927, 1.5203

Previews

White Background



This preview shows how the HunterLab color 47.1919, 66.9206, 5.8751 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1919, 66.9206, 5.8751 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

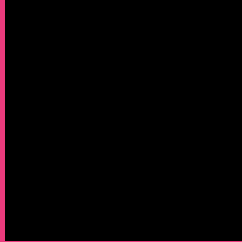
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 47.1919, 66.9206, 5.8751 Background



This preview shows how black text looks on a background with the HunterLab color 47.1919, 66.9206, 5.8751.



This preview shows how white text looks on a background with the HunterLab color 47.1919, 66.9206,

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

47.1919, 66.9206, 5.8751

Protanopia

47.4153, 1.8285, -15.2633

Deuteranopia

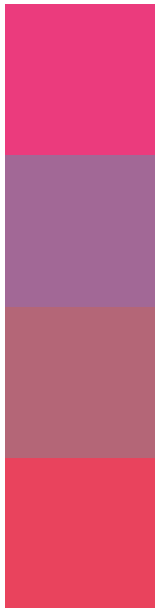
47.4116, 2.9674, 8.6041



Tritanopia

47.2213, 56.7191, 21.7326

Trichromacy



Original Color

47.1919, 66.9206, 5.8751

Protanomaly

44.4792, 23.9162, -10.6355

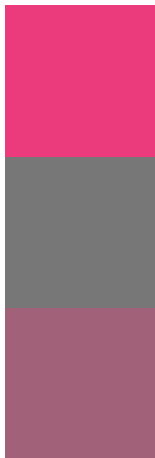
Deuteranomaly

45.3188, 26.6587, 5.5587

Tritanomaly

47.0407, 60.3068, 16.9894

Monochromacy



Original Color

47.1919, 66.9206, 5.8751

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.8413, 22.4405, 0.5425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1919, 66.9206, 5.8751 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(235, 59, 125)` looks like.

```
.text, #text, p{  
    color:rgb(235, 59, 125)  
}
```

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(235, 59, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 59, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1919, 66.9206, 5.8751 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(235, 59, 125) }
```


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

```
.border{ border-color:rgb(235, 59, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 59, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 59, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 59, 125);  
box-shadow:4px 4px 4px 4px rgb(235, 59,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1919, 66.9206, 5.8751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 59, 125) }
```

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

```
.background{ background-color: rgb(235, 59,  
125) }
```

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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