

Converting Colors

HunterLab(46.6164, 69.9285,
4.7403)

Have a look what the booklet for
HunterLab(46.6164, 69.9285,
4.7403) contains.

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Color

**HunterLab(46.5906, 69.9605,
4.8148)**

Conversions

Conversions Part 1

Format	Color
Hex	EC337E
RGB	236, 51, 126
RGB Percent	93%, 20%, 49%
CMY	0.0745, 0.7999, 0.5059
CMYK	0.00, 0.78, 0.47, 0.07
HSL	336°, 83%, 56%
HSV	336°, 78%, 93%
XYZ	39.5417, 21.7068, 21.8444
YIQ	114.8650, 86.1850, 62.5450

Conversions

Conversions Part 2

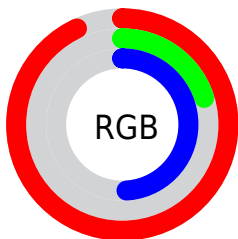
Format	Color
R_{YB}	236, 51, 126
Decimal	15479678
CIE _{Lab}	53.72, 72.76, 3.12
CIE _{LCh}	54, 72.827, 2.453
Yxy	21.7081, 0.4759, 0.2612
Android (android.graphics.Color)	4293669758 (0xFFEC337E)
YUV	114.8650, 5.4896, 106.2354
Hunter-Lab	46.5906, 69.9605, 4.8148

Details

The HunterLab color **46.5906, 69.9605, 4.8148** 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 **79.5415, -54.3803, 22.9229**, and the grayscale version is **41.3125, -2.2043, 2.2446**.

A 20% lighter version of the original color is **60.6101, 57.1079, -2.8547**, and **30.8780, 54.6147, 6.5013** is the 20% darker color. If you saturate the color by 10%, you get **44.5027, 74.2019, 8.3115**, and if you desaturate by 10%, it is **49.7064, 63.1861, 2.1248**.

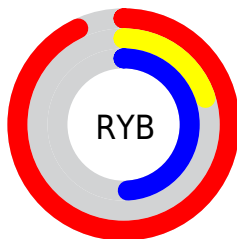
Distribution



Red (93%)

Green (20%)

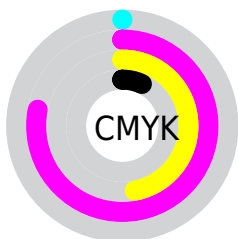
Blue (49%)



Red (93%)

Yellow (20%)

Blue (49%)

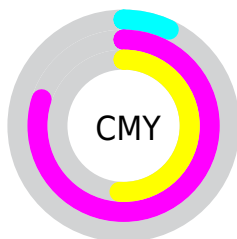


Cyan (0%)

Magenta (78%)

Yellow (47%)

Black (7%)



Cyan (7%)


Magenta (80%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 46.5906, 69.9605, 4.8148 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 46.5906, 69.9605, 4.8148 by changing the saturation by 10% instead.


 46.5906, 69.9605,
4.8148


 46.5906, 69.9605,
4.8148


161.5605, 87.7894,
12.2962


 36.9358, 67.6068,
4.1114


 68.0169, 74.5286,
6.3039


 28.0579, 65.3171,
3.4324


 79.7002, 76.6954,
7.0866


 20.0336, 63.2984,
2.7776

 91.9851, 78.7703,
7.8946

 12.9657, 62.1225,
2.1425

 104.8433, 80.7520,
8.7274

 6.4138, 71.8365,
2.3637

 118.2505, 82.6417,
9.5845

0.0000, INF, NaN

0.0000, INF, NaN

132.1849, 84.4423,

10.4653

0.0000, NaN, NaN

146.6273, 86.1570,
11.3694

0.0000, NaN, NaN

■ 46.5906, 69.9605,
4.8148

■ 46.5906, 69.9605,
4.8148

■ 44.5027, 74.2019,
8.3115

■ 49.7064, 63.1861,
2.1248

■ 43.3546, 75.7862,
12.2616


■ 53.7993, 54.5523,
0.3816


■ 43.2101, 75.9389,
12.8815


■ 58.7684, 44.7885,
-0.4273


■ 64.4930, 34.4869,
-0.4085

■ 70.8570, 24.0395,
0.2998

 77.7596, 13.6692,
1.5638

 85.1169, 3.4828,
3.2705

 92.8614, -6.4822,
5.3296

 98.1836, -11.8891,
4.5273

Harmonies

Analogous

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



46.5919, 60.2019, -30.4945



46.5906, 69.9605, 4.8148



46.5919, 56.6020, 23.3689

Triad

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



46.5919, 69.9560, 4.8161



46.5919, -29.4918, 29.1030



46.5919, -26.2001, -76.6403

Complementary

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



46.5906, 69.9605, 4.8148



79.5415, -54.3803, 22.9229

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.



46.5919, -41.7435, -37.3732



46.5906, 69.9605, 4.8148



46.5919, -43.2800, 21.3973

Square

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



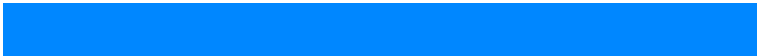
46.5919, 69.9560, 4.8161



46.5919, -4.9231, 30.7652



46.5919, -47.1271, 0.1348



46.5919, -0.0029, -91.8208

Rectangle

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



46.5906, 69.9605, 4.8148



46.5919, 37.9629, 28.3943



46.5919, -47.1271, 0.1348



46.5919, -32.5944, -64.9676

Sweetspot

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



46.5919, 69.9560, 4.8161



80.5285, 21.3792, 0.8519



39.7342, 67.9647, -92.7394



36.0309, 11.7722, 0.1880

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5919, 69.9560, 4.8161



47.7393, 82.3420, 11.6510



46.9242, 59.2518, 25.9923



38.9298, 2.1111, 1.4167



32.1186, 56.5179, 9.0192



9.1032, 16.2135, 1.0453

Inverse Universe

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



46.5919, 69.9560, 4.8161



47.7393, 82.3420, 11.6510



76.3242, -34.7499, -15.2233



38.9298, 2.1111, 1.4167



32.1186, 56.5179, 9.0192



9.1032, 16.2135, 1.0453

Previews

White Background



This preview shows how the HunterLab color 46.5906, 69.9605, 4.8148 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 46.5906, 69.9605, 4.8148 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 46.5906, 69.9605, 4.8148 Background



This preview shows how black text looks on a background with the HunterLab color 46.5906, 69.9605, 4.8148.



This preview shows how white text looks on a background with the HunterLab color 46.5906, 69.9605,

4.8148.

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

46.5906, 69.9605, 4.8148

Protanopia

46.7578, 2.8515, -19.3613

Deuteranopia

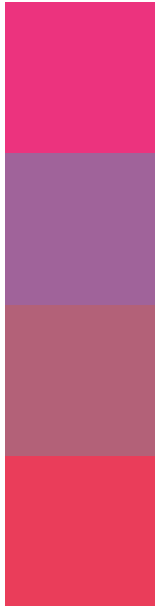
46.7019, 3.4002, 7.4711



Tritanopia

46.6692, 58.7635, 22.4248

Trichromacy



Original Color

46.5906, 69.9605, 4.8148

Protanomaly

43.2786, 26.5147, -14.7500

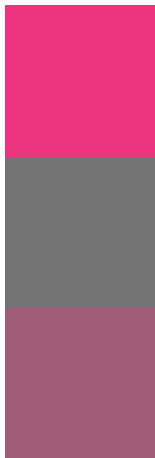
Deuteranomaly

44.1465, 28.9029, 3.8442

Tritanomaly

46.4415, 62.6525, 17.3649

Monochromacy



Original Color

46.5906, 69.9605, 4.8148

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4439, 23.9150, -0.2453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5906, 69.9605, 4.8148 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, 51, 126)` looks like.

```
.text, #text, p{  
    color:rgb(236, 51, 126)  
}
```

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, 51, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 51, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5906, 69.9605, 4.8148 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, 51, 126) }
```


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

```
.border{ border-color:rgb(236, 51, 126) }
```

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

Here you see how a box with a 4 pixel rgb(236, 51, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 51, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 51, 126);  
box-shadow:4px 4px 4px 4px rgb(236, 51,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5906, 69.9605, 4.8148 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 51, 126) }
```

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

```
.background{ background-color: rgb(236, 51,  
126) }
```

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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