

Converting Colors

HunterLab(46.4692, 71.3292,
4.9469)

Have a look what the booklet for
HunterLab(46.4692, 71.3292,
4.9469) contains.

HunterLab(46.4748, 71.0857, 5.1300)	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(46.4748, 71.0857,
5.1300)**

Conversions

Conversions Part 1

Format	Color
Hex	ED307D
RGB	237, 48, 125
RGB Percent	93%, 19%, 49%
CMY	0.0706, 0.8117, 0.5098
CMYK	0.00, 0.80, 0.47, 0.07
HSL	336°, 84%, 56%
HSV	336°, 80%, 93%
XYZ	39.6836, 21.5991, 21.4795
YIQ	113.2890, 87.9270, 64.0150

Conversions

Conversions Part 2

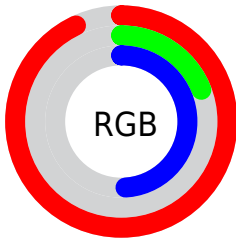
Format	Color
R_{YB}	237, 48, 125
Decimal	15544445
CIE _{Lab}	53.60, 73.70, 3.57
CIE _{LCh}	54, 73.791, 2.776
Yxy	21.6003, 0.4795, 0.2610
Android (android.graphics.Color)	4293734525 (0xFFED307D)
YUV	113.2890, 5.7735, 108.4945
Hunter-Lab	46.4748, 71.0857, 5.1300

Details

The HunterLab color **46.4748, 71.0857, 5.1300** 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 **79.8345, -55.0821, 23.5251**, and the grayscale version is **40.7052, -2.1719, 2.2116**.

A 20% lighter version of the original color is **60.3895, 57.4587, -2.6200**, and **31.0641, 54.9231, 6.7022** is the 20% darker color. If you saturate the color by 10%, you get **44.5169, 74.9654, 8.7312**, and if you desaturate by 10%, it is **49.4650, 64.5918, 2.3121**.

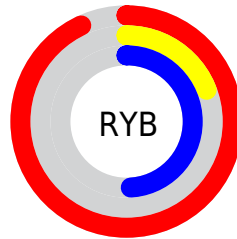
Distribution



Red (93%)

Green (19%)

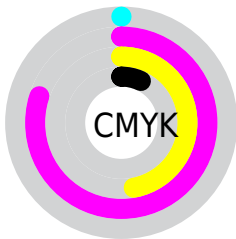
Blue (49%)



Red (93%)

Yellow (19%)

Blue (49%)

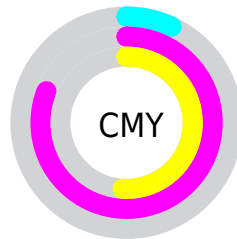


Cyan (0%)

Magenta (80%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (81%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.4748, 71.0857, 5.1300 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 46.4748, 71.0857, 5.1300 by changing the saturation by 10% instead.

46.4748, 71.0857,
5.1300

46.4748, 71.0857,
5.1300

161.3852, 89.1511,
12.7912

36.8287, 68.7173,
4.3999

67.8856, 75.6983,
6.6667

27.9602, 66.4243,
3.6915

79.5617, 77.8911,
7.4711

19.9463, 64.4250,
3.0036

91.8398, 79.9931,
8.2996

12.8902, 63.3215,
2.3302

104.6915, 82.0024,
9.1519

6.3133, 74.0526,
2.6900

118.0925, 83.9200,
10.0276

0.0000, INF, NaN

0.0000, INF, NaN

132.0209, 85.7485,

10.9264

0.0000, NaN, NaN

146.4576, 87.4911,
11.8477

0.0000, NaN, NaN

■ 46.4748, 71.0857,
5.1300

■ 46.4748, 71.0857,
5.1300

■ 44.5169, 74.9654,
8.7312

■ 49.4650, 64.5918,
2.3121

■ 43.4502, 76.3132,
12.7080

■ 53.4480, 56.1245,
0.4420

■ 43.4270, 76.3379,
12.8072

■ 58.3272, 46.4239,
-0.4764

■ 63.9826, 36.1113,
-0.5429

■ 70.2959, 25.6085,
0.1039

■ 77.1633, 15.1597,
1.3272

■ 84.4983, 4.8856,
3.0096

■ 92.2309, -5.1685,
5.0571

■ 98.2422, -11.7387,
5.0459

Harmonies

Analogous

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



46.4761, 61.3982, -30.5819



46.4748, 71.0857, 5.1300



46.4761, 57.2537, 23.6256

Triad

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



46.4761, 71.0812, 5.1313



46.4761, -29.9727, 29.1530



46.4761, -26.2174, -78.5059

Complementary

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



46.4748, 71.0857, 5.1300



79.8345, -55.0821, 23.5251

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.



46.4761, -41.9837, -38.5151



46.4748, 71.0857, 5.1300



46.4761, -43.7300, 21.3956

Square

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



46.4761, 71.0812, 5.1313



46.4761, -5.2667, 30.8104



46.4761, -47.4899, -0.2313



46.4761, 0.3692, -93.6621

Rectangle

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



46.4748, 71.0857, 5.1300



46.4761, 38.2125, 28.5450



46.4761, -47.4899, -0.2313



46.4761, -32.7027, -66.6460

Sweetspot

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



46.4761, 71.0812, 5.1313



80.5325, 21.3998, 0.7951



39.4014, 69.1973, -95.0726



36.0330, 11.7830, 0.1578

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.4761, 71.0812, 5.1313



47.5453, 82.5900, 12.3749



46.7528, 60.5116, 26.3199



38.9304, 2.1147, 1.4073



32.1261, 56.5456, 8.9099



9.1054, 16.2217, 1.0131

Inverse Universe

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



46.4761, 71.0812, 5.1313



47.5453, 82.5900, 12.3749



76.5433, -35.0070, -15.5082



38.9304, 2.1147, 1.4073



32.1261, 56.5456, 8.9099



9.1054, 16.2217, 1.0131

Previews

White Background



This preview shows how the HunterLab color 46.4748, 71.0857, 5.1300 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 46.4748, 71.0857, 5.1300 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 46.4748, 71.0857, 5.1300 Background



This preview shows how black text looks on a background with the HunterLab color 46.4748, 71.0857, 5.1300.



This preview shows how white text looks on a background with the HunterLab color 46.4748, 71.0857,

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

46.4748, 71.0857, 5.1300

Protanopia

46.7578, 2.8515, -19.3613

Deuteranopia

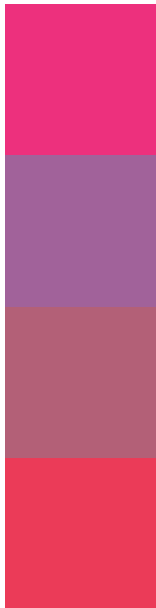
46.6768, 3.2660, 7.8313



Tritanopia

46.5599, 59.7374, 22.9737

Trichromacy



Original Color

46.4748, 71.0857, 5.1300

Protanomaly

43.1805, 27.3594, -14.8909

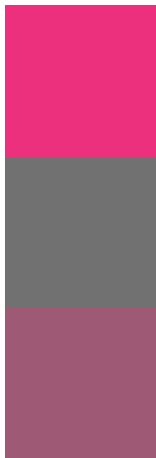
Deuteranomaly

43.9105, 29.2676, 4.0043

Tritanomaly

46.3624, 63.5774, 17.8744

Monochromacy



Original Color

46.4748, 71.0857, 5.1300

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.6210, 24.7489, -0.3368

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.4748, 71.0857, 5.1300 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(237, 48, 125)` looks like.

```
.text, #text, p{  
    color:rgb(237, 48, 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(237, 48, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 48, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 46.4748, 71.0857, 5.1300 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(237, 48, 125) }
```


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

```
.border{ border-color:rgb(237, 48, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 48, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 48, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 48, 125);  
box-shadow:4px 4px 4px 4px rgb(237, 48,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.4748, 71.0857, 5.1300 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 48, 125) }
```

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

```
.background{ background-color: rgb(237, 48,  
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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