

Converting Colors

HunterLab(47.8851, 69.9866,
6.8880)

Have a look what the booklet for
HunterLab(47.8851, 69.9866,
6.8880) contains.

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Color

**HunterLab(47.9685, 70.0807,
6.8036)**

Conversions

Conversions Part 1

Format	Color
Hex	F1387D
RGB	241, 56, 125
RGB Percent	95%, 22%, 49%
CMY	0.0549, 0.7803, 0.5098
CMYK	0.00, 0.77, 0.48, 0.05
HSL	338°, 87%, 58%
HSV	338°, 77%, 95%
XYZ	41.3915, 23.0098, 21.6618
YIQ	119.1810, 88.1110, 60.6790

Conversions

Conversions Part 2

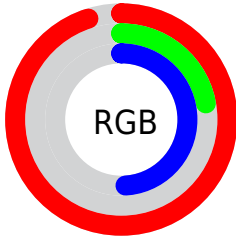
Format	Color
R _Y B	241, 56, 125
Decimal	15808637
CIE Lab	55.08, 72.60, 5.80
CIE LCh	55, 72.828, 4.570
Yxy	23.0111, 0.4809, 0.2674
Android (android.graphics.Color)	4293998717 (0xFFFF1387D)
YUV	119.1810, 2.8688, 106.8353
Hunter-Lab	47.9685, 70.0807, 6.8036

Details

The HunterLab color **47.9685, 70.0807, 6.8036** 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 **81.6888, -54.3826, 21.0515**, and the grayscale version is **42.9886, -2.2938, 2.3357**.

A 20% lighter version of the original color is **61.3416, 54.9467, -1.4434**, and **31.8112, 56.1620, 7.4990** is the 20% darker color. If you saturate the color by 10%, you get **45.6645, 74.8739, 10.3370**, and if you desaturate by 10%, it is **51.3337, 62.7979, 4.0242**.

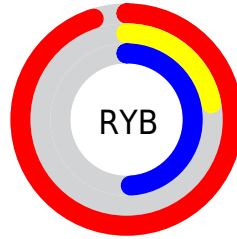
Distribution



Red (95%)

Green (22%)

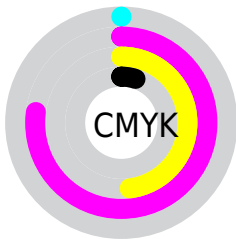
Blue (49%)



Red (95%)

Yellow (22%)

Blue (49%)

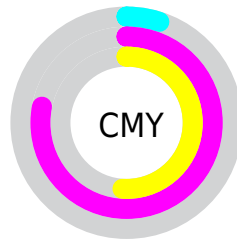


Cyan (0%)

Magenta (77%)

Yellow (48%)

Black (5%)



Cyan (5%)


Magenta (78%)


Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.9685, 70.0807, 6.8036 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 47.9685, 70.0807, 6.8036 by changing the saturation by 10% instead.


 47.9685, 70.0807,
6.8036


 47.9685, 70.0807,
6.8036


163.6404, 87.7662,
15.3917


 38.2122, 67.7299,
5.9370


 69.5784, 74.6222,
8.5848


 29.2238, 65.4250,
5.0794


 81.3458, 76.7723,
9.5006

 21.0775, 63.3464,
4.2249

 93.7106, 78.8299,
10.4348

 13.8712, 61.9844,
3.3602

 106.6453, 80.7942,
11.3879

 7.5020, 65.9097,
3.6146

 120.1258, 82.6670,
12.3600

0.0000, INF, NaN

0.0000, INF, NaN

134.1308, 84.4509,

13.3514

0.0000, NaN, NaN

148.6414, 86.1495,
14.3620

0.0000, NaN, NaN

■ 47.9685, 70.0807,
6.8036

■ 47.9685, 70.0807,
6.8036

■ 45.6645, 74.8739,
10.3370

■ 51.3337, 62.7979,
4.0242

■ 44.3762, 76.8659,
14.2965


■ 55.6943, 53.7553,
2.1416

■ 44.0872, 77.1702,
15.5462


■ 60.9394, 43.6893,
1.1515


■ 66.9429, 33.1726,
0.9580

■ 73.5865, 22.5714,
1.4333

 80.7683, 12.0862,
2.4526

 88.4047, 1.8084,
3.9087

 96.4285, -8.2348,
5.7154

 98.7121, -9.8454,
3.8288

Harmonies

Analogous

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



47.9699, 61.9044, -27.6580



47.9685, 70.0807, 6.8036



47.9699, 55.1879, 24.5609

Triad

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



47.9699, 70.0761, 6.8049



47.9699, -31.2498, 29.4542



47.9699, -25.0252, -78.7882

Complementary

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



47.9685, 70.0807, 6.8036



81.6888, -54.3826, 21.0515

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.



47.9699, -41.6062, -40.4623



47.9685, 70.0807, 6.8036



47.9699, -44.5274, 20.7825

Square

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



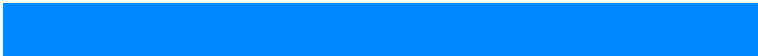
47.9699, 70.0761, 6.8049



47.9699, -7.0991, 31.4809



47.9699, -47.7873, -1.9992



47.9699, 2.1501, -91.4519

Rectangle

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



47.9685, 70.0807, 6.8036



47.9699, 35.9290, 29.3291



47.9699, -47.7873, -1.9992



47.9699, -31.7819, -67.6678

Sweetspot

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



47.9699, 70.0761, 6.8049



81.2229, 19.9217, 1.8681



42.1147, 69.9340, -89.9822



36.3214, 11.1006, 0.7095

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9699, 70.0761, 6.8049



47.8068, 81.3642, 13.3260



49.3739, 57.0690, 26.9282



39.8200, 2.1120, 1.6037



32.5025, 56.9633, 10.9114



9.4736, 16.7922, 1.7153

Inverse Universe

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



47.9699, 70.0761, 6.8049



47.8068, 81.3642, 13.3260



76.2059, -32.7581, -18.3620



39.8200, 2.1120, 1.6037



32.5025, 56.9633, 10.9114



9.4736, 16.7922, 1.7153

Previews

White Background



This preview shows how the HunterLab color 47.9685, 70.0807, 6.8036 looks on a white background.

Color Contrast Check

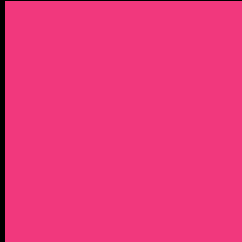
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9685, 70.0807, 6.8036 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

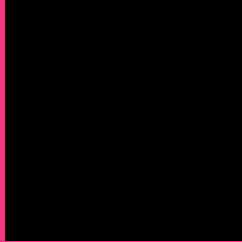
Any Text WCAG AA ✓ Pass

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 47.9685, 70.0807, 6.8036 Background



This preview shows how black text looks on a background with the HunterLab color 47.9685, 70.0807, 6.8036.



This preview shows how white text looks on a background with the HunterLab color 47.9685, 70.0807,

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

47.9685, 70.0807, 6.8036

Protanopia

48.2012, 1.7839, -15.2371

Deuteranopia

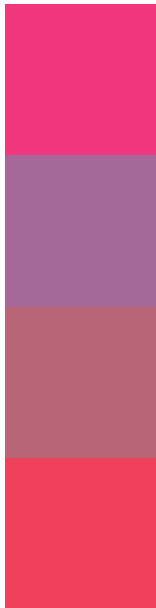
47.9781, 3.4846, 9.2063



Tritanopia

47.9984, 59.7470, 22.8362

Trichromacy



Original Color

47.9685, 70.0807, 6.8036

Protanomaly

45.0273, 25.6353, -10.9208

Deuteranomaly

45.6395, 28.6660, 5.9519

Tritanomaly

47.8581, 63.2709, 18.0538

Monochromacy



Original Color

47.9685, 70.0807, 6.8036

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.8721, 23.6568, 0.6017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9685, 70.0807, 6.8036 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(241, 56, 125)` looks like.

```
.text, #text, p{  
    color:rgb(241, 56, 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(241, 56, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 56, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9685, 70.0807, 6.8036 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(241, 56, 125) }
```


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

```
.border{ border-color:rgb(241, 56, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 56, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 56, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 56, 125);  
box-shadow:4px 4px 4px 4px rgb(241, 56,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9685, 70.0807, 6.8036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 56, 125) }
```

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

```
.background{ background-color: rgb(241, 56,  
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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