

Converting Colors

HunterLab(48.6201, 67.4708,
17.0378)

Have a look what the booklet for
HunterLab(48.6201, 67.4708,
17.0378) contains.

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Color

**HunterLab(48.6126, 67.4200,
17.0418)**

Conversions

Conversions Part 1

Format	Color
Hex	F53D62
RGB	245, 61, 98
RGB Percent	96%, 24%, 38%
CMY	0.0392, 0.7607, 0.6157
CMYK	0.00, 0.75, 0.60, 0.04
HSL	348°, 90%, 60%
HSV	348°, 75%, 96%
XYZ	41.5296, 23.6318, 13.9279
YIQ	120.2340, 97.7870, 50.5150

Conversions

Conversions Part 2

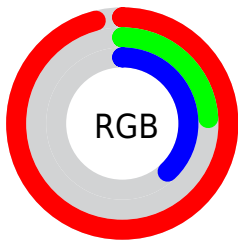
Format	Color
R _Y B	245, 61, 98
Decimal	16072034
CIE Lab	55.72, 70.28, 22.88
CIE LCh	56, 73.911, 18.033
Yxy	23.6332, 0.5251, 0.2988
Android (android.graphics.Color)	4294262114 (0xFFFF53D62)
YUV	120.2340, -10.9614, 109.4198
Hunter-Lab	48.6126, 67.4200, 17.0418

Details

The HunterLab color **48.6126, 67.4200, 17.0418** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **84.1735, -49.8307, 8.9557**, and the grayscale version is **43.4463, -2.3182, 2.3605**.

A 20% lighter version of the original color is **61.2895, 49.0472, 11.5220**, and **31.9265, 55.4517, 14.6104** is the 20% darker color. If you saturate the color by 10%, you get **46.1104, 72.9644, 20.3192**, and if you desaturate by 10%, it is **52.2384, 59.5810, 13.9288**.

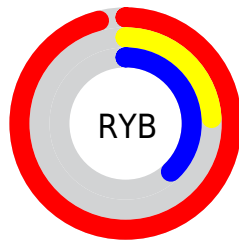
Distribution



Red (96%)

Green (24%)

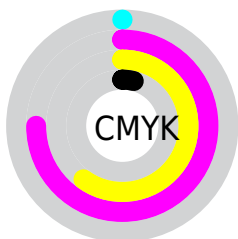
Blue (38%)



Red (96%)

Yellow (24%)

Blue (38%)

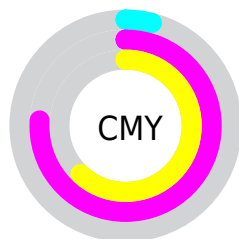


Cyan (0%)

Magenta (75%)

Yellow (60%)

Black (4%)



Cyan (4%)


Magenta (76%)

Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.6126, 67.4200, 17.0418 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 48.6126, 67.4200, 17.0418 by changing the saturation by 10% instead.


 48.6126, 67.4200,
17.0418


 48.6126, 67.4200,
17.0418


164.6089, 84.4830,
33.0327


 38.8095, 65.1119,
15.0479


 70.3072, 71.8393,
20.8153


 29.7704, 62.8229,
12.9433


 82.1134, 73.9203,
22.6282


 21.5680, 60.7049,
10.6827

 94.5152, 75.9067,
24.4077

 14.2984, 59.1725,
8.7852

 107.4853, 77.7987,
26.1620

 7.9567, 61.1744,
5.5697

 120.9997, 79.5989,
27.8973

0.0000, INF, NaN

0.0000, INF, NaN

135.0373, 81.3106,

29.6184

0.0000, NaN, NaN

149.5794, 82.9374,
31.3292

0.0000, NaN, NaN

■ 48.6126, 67.4200,
17.0418

■ 48.6126, 67.4200,
17.0418

■ 46.1104, 72.9644,
20.3192

■ 52.2384, 59.5810,
13.9288

■ 44.7101, 75.7568,
23.4162


■ 56.9014, 50.2446,
11.2227


■ 44.3129, 76.3924,
24.7175


■ 62.4739, 40.1437,
9.0431


■ 68.8185, 29.8063,
7.4062

■ 75.8100, 19.5443,
6.2704

 83.3428, 9.5105,
5.5706

 91.3317, -0.2402,
5.2391

 99.0589, -8.6513,
4.4649

 99.0719, -8.5794,
4.2790

Harmonies

Analogous

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



48.6140, 69.8691, -10.5285



48.6126, 67.4200, 17.0418



48.6140, 43.6254, 28.6482

Triad

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



48.6140, 67.4151, 17.0429



48.6140, -39.2272, 27.2409



48.6140, -14.2649, -90.8743

Complementary

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



48.6126, 67.4200, 17.0418



84.1735, -49.8307, 8.9557

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.



48.6140, -36.1687, -60.5489



48.6126, 67.4200, 17.0418



48.6140, -47.9893, 12.9285

Square

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



48.6140, 67.4151, 17.0429



48.6140, -19.5883, 31.5061



48.6140, -47.0301, -18.1977



48.6140, 17.1063, -87.0430

Rectangle

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



48.6126, 67.4200, 17.0418



48.6140, 21.5715, 31.2518



48.6140, -47.0301, -18.1977



48.6140, -22.8061, -83.8221

Sweetspot

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



48.6140, 67.4151, 17.0429



80.9067, 18.2810, 6.3773



47.8853, 77.8515, -76.0905



36.1533, 10.2380, 3.1075

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.6140, 67.4151, 17.0429



47.3709, 78.2127, 22.9630



56.2065, 42.7067, 30.7227



40.6657, 1.8550, 2.4756



32.5486, 56.1591, 17.7876



9.7220, 16.9171, 4.2064

Inverse Universe

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



48.6140, 67.4151, 17.0429



47.3709, 78.2127, 22.9630



67.5779, -19.3463, -34.4889



40.6657, 1.8550, 2.4756



32.5486, 56.1591, 17.7876



9.7220, 16.9171, 4.2064

Previews

White Background



This preview shows how the HunterLab color 48.6126, 67.4200, 17.0418 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 48.6126, 67.4200, 17.0418 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

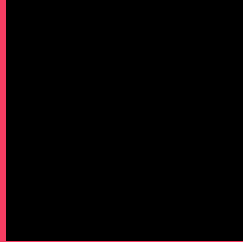
Any Text WCAG AA ✓ Pass

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 48.6126, 67.4200, 17.0418 Background



This preview shows how black text looks on a background with the HunterLab color 48.6126, 67.4200, 17.0418.



This preview shows how white text looks on a background with the HunterLab color 48.6126, 67.4200, 17.0418.

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

48.6126, 67.4200, 17.0418

Protanopia

48.7156, -1.7074, 3.8548

Deuteranopia

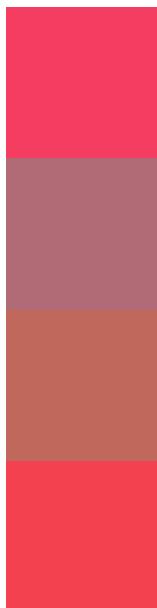
48.7203, 3.4770, 18.5805



Tritanopia

48.6720, 63.0639, 24.0371

Trichromacy



Original Color

48.6126, 67.4200, 17.0418

Protanomaly

45.9101, 22.6588, 6.1472

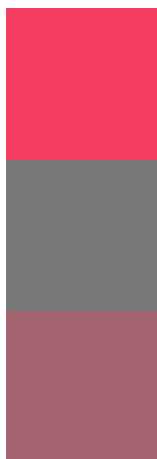
Deuteranomaly

46.7759, 27.3594, 16.4680

Tritanomaly

48.5725, 64.3707, 21.7930

Monochromacy



Original Color

48.6126, 67.4200, 17.0418

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.5357, 21.6765, 5.2226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.6126, 67.4200, 17.0418 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(245, 61, 98)` looks like.

```
.text, #text, p{  
    color:rgb(245, 61, 98)  
}
```

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(245, 61, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 61, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 48.6126, 67.4200, 17.0418 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(245, 61, 98) }
```


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

```
.border{ border-color:rgb(245, 61, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 61, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 61, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 61, 98);  
box-shadow:4px 4px 4px 4px rgb(245, 61,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.6126, 67.4200, 17.0418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 61, 98) }
```

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

```
.background{ background-color: rgb(245, 61,  
98) }
```

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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