

Converting Colors

HunterLab(57.8328, 47.9255,
5.8648)

Have a look what the booklet for
HunterLab(57.8328, 47.9255,
5.8648) contains.

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Color

**HunterLab(57.8434, 47.4800,
6.0253)**

Conversions

Conversions Part 1

Format	Color
Hex	F17498
RGB	241, 116, 152
RGB Percent	95%, 45%, 60%
CMY	0.0549, 0.5451, 0.4039
CMYK	0.00, 0.52, 0.37, 0.05
HSL	343°, 82%, 70%
HSV	343°, 52%, 95%
XYZ	48.1886, 33.4586, 33.6242
YIQ	157.4790, 62.9440, 37.6960

Conversions

Conversions Part 2

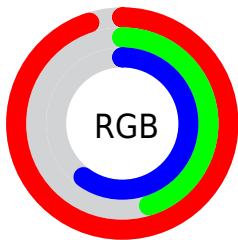
Format	Color
R_{YB}	241, 116, 152
Decimal	15824024
CIE _{Lab}	64.53, 51.58, 3.66
CIE _{LCh}	65, 51.705, 4.062
Yxy	33.4603, 0.4180, 0.2903
Android (android.graphics.Color)	4294014104 (0xFFFF17498)
YUV	157.4790, -2.7011, 73.2479
Hunter-Lab	57.8434, 47.4800, 6.0253

Details

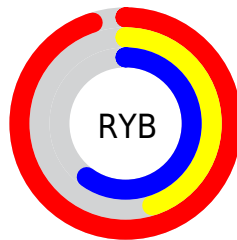
The HunterLab color **57.8434, 47.4800, 6.0253** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **84.2806, -42.2747, 10.5588**, and the grayscale version is **58.2551, -3.1083, 3.1651**.

A 20% lighter version of the original color is **74.0554, 31.7607, -0.5614**, and **37.6943, 43.5552, 4.6239** is the 20% darker color. If you saturate the color by 10%, you get **52.9942, 57.0036, 8.0736**, and if you desaturate by 10%, it is **63.5287, 37.3089, 4.6936**.

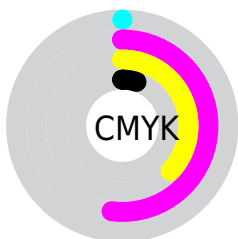
Distribution



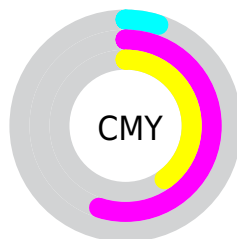
- Red (95%)
- Green (45%)
- Blue (60%)



- Red (95%)
- Yellow (45%)
- Blue (60%)



- Cyan (0%)
- Magenta (52%)
- Yellow (37%)
- Black (5%)





- Cyan (5%)
- Magenta (55%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 57.8434, 47.4800, 6.0253 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 57.8434, 47.4800, 6.0253 by changing the saturation by 10% instead.


 57.8434, 47.4800,
6.0253


 57.8434, 47.4800,
6.0253


178.2467, 58.7070,
13.9495


 47.4123, 45.7440,
5.2640


 80.6806, 50.6143,
7.6242

 37.6955, 43.9029,
4.5251


 93.0132, 52.0288,
8.4590

 28.7516, 41.9686,
3.8089


 105.9171, 53.3482,
9.3174

 20.6542, 39.9939,
3.1128

119.3680, 54.5782,
10.1990

 13.5034, 38.1485,
2.4310

133.3446, 55.7243,
11.1034

 7.0831, 40.2692,
2.5290

147.8277, 56.7915,

0.0000, INF, NaN

12.0302

0.0000, NaN, NaN

162.8002, 57.7844,
12.9791

0.0000, NaN, NaN

■ 57.8434, 47.4800,
6.0253

■ 57.8434, 47.4800,
6.0253

■ 52.9942, 57.0036,
8.0736

■ 63.5287, 37.3089,
4.6936

■ 49.1042, 65.2244,
10.8246

■ 69.9177, 26.9572,
4.0098

■ 46.2716, 71.3673,
14.1432

■ 76.8983, 16.6840,
3.8819

■ 44.5168, 74.8428,
17.7444

■ 84.3760, 6.6160,
4.2154

■ 43.7441, 75.9066,
20.5642

■ 92.2744, -3.2022,
4.9270

98.7108, -9.8523,
3.8468

98.7121, -9.8453,
3.8288

Harmonies

Analogous

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



57.8449, 41.8660, -18.2320



57.8434, 47.4800, 6.0253



57.8449, 37.9085, 21.9798

Triad

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



57.8449, 47.4764, 6.0266



57.8449, -25.6600, 28.1436



57.8449, -21.0488, -48.3321

Complementary

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



57.8434, 47.4800, 6.0253



84.2806, -42.2747, 10.5588

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.



57.8449, -35.1214, -25.4293



57.8434, 47.4800, 6.0253



57.8449, -37.4800, 18.5851

Square

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



57.8449, 47.4764, 6.0266



57.8449, -6.1635, 31.2183



57.8449, -40.6564, 0.1148



57.8449, 0.0499, -55.8353

Rectangle

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



57.8434, 47.4800, 6.0253



57.8449, 24.9648, 27.7652



57.8449, -40.6564, 0.1148



57.8449, -26.6436, -41.8356

Sweetspot

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



57.8449, 47.4764, 6.0266



86.5694, 11.5149, 4.2919



56.2232, 50.4748, -52.2303



39.2900, 6.3535, 1.9523

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.8449, 47.4764, 6.0266



56.3531, 61.0889, 8.6918



62.4607, 30.5949, 23.3372



39.7916, 1.9591, 2.0092



32.2442, 56.0126, 14.6847



9.3889, 16.4822, 2.9398

Inverse Universe

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



57.8449, 47.4764, 6.0266



56.3531, 61.0889, 8.6918



76.9265, -24.0850, -17.1598



39.7916, 1.9591, 2.0092



32.2442, 56.0126, 14.6847



9.3889, 16.4822, 2.9398

Previews

White Background



This preview shows how the HunterLab color 57.8434, 47.4800, 6.0253 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 57.8434, 47.4800, 6.0253 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

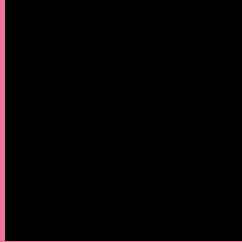
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 57.8434, 47.4800, 6.0253 Background



This preview shows how black text looks on a background with the HunterLab color 57.8434, 47.4800, 6.0253.



This preview shows how white text looks on a background with the HunterLab color 57.8434, 47.4800,

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

57.8434, 47.4800, 6.0253

Protanopia

58.0880, -0.3925, -5.6101

Deuteranopia

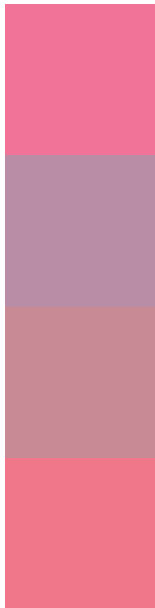
57.8262, 4.2488, 7.8241



Tritanopia

57.7656, 41.9050, 15.0116

Trichromacy



Original Color

57.8434, 47.4800, 6.0253

Protanomaly

56.8145, 16.0347, -2.8626

Deuteranomaly

57.0915, 19.6906, 6.4284

Tritanomaly

57.9008, 43.7139, 12.2088

Monochromacy



Original Color

57.8434, 47.4800, 6.0253

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

56.9244, 14.2986, 3.0279

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.8434, 47.4800, 6.0253 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, 116, 152)` looks like.

```
.text, #text, p{  
    color:rgb(241, 116, 152)  
}
```

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, 116, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 116, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 57.8434, 47.4800, 6.0253 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, 116, 152) }
```


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

```
.border{ border-color:rgb(241, 116, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 116, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 116, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 116, 152);  
box-shadow:4px 4px 4px 4px rgb(241, 116,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.8434, 47.4800, 6.0253 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 116, 152) }
```

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

```
.background{ background-color: rgb(241,  
116, 152) }
```

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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