

Converting Colors

HunterLab(47.6427, 64.9143,
1.9388)

Have a look what the booklet for
HunterLab(47.6427, 64.9143,
1.9388) contains.

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Color

**HunterLab(47.6295, 64.8398,
1.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	E84187
RGB	232, 65, 135
RGB Percent	91%, 25%, 53%
CMY	0.0902, 0.7451, 0.4706
CMYK	0.00, 0.72, 0.42, 0.09
HSL	335°, 78%, 58%
HSV	335°, 72%, 91%
XYZ	39.5422, 22.6857, 25.2164
YIQ	122.9130, 77.0620, 57.1740

Conversions

Conversions Part 2

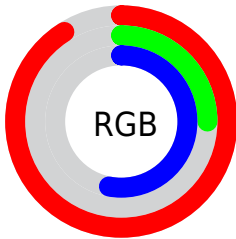
Format	Color
R_{YB}	232, 65, 135
Decimal	15221127
CIE _{Lab}	54.75, 68.31, -0.84
CIE _{LCh}	55, 68.317, 359.295
Yxy	22.6869, 0.4522, 0.2594
Android (android.graphics.Color)	4293411207 (0xFFE84187)
YUV	122.9130, 5.9589, 95.6693
Hunter-Lab	47.6295, 64.8398, 1.9509

Details

The HunterLab color **47.6295, 64.8398, 1.9509** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **78.3877, -51.6495, 21.5397**, and the grayscale version is **44.4296, -2.3707, 2.4139**.

A 20% lighter version of the original color is **62.8952, 53.5492, -5.1566**, and **30.5447, 54.5084, 2.6863** is the 20% darker color. If you saturate the color by 10%, you get **44.9352, 70.6592, 4.8350**, and if you desaturate by 10%, it is **51.3061, 56.9247, 0.0053**.

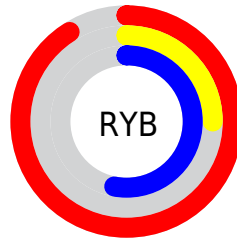
Distribution



Red (91%)

Green (25%)

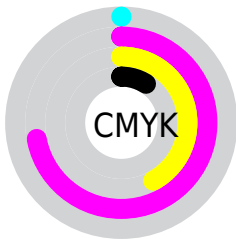
Blue (53%)



Red (91%)

Yellow (25%)

Blue (53%)

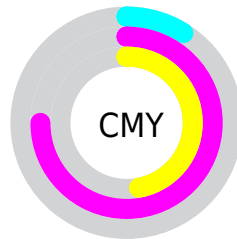


Cyan (0%)

Magenta (72%)

Yellow (42%)

Black (9%)



Cyan (9%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.6295, 64.8398, 1.9509 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 47.6295, 64.8398, 1.9509 by changing the saturation by 10% instead.

47.6295, 64.8398,
1.9509

47.6295, 64.8398,
1.9509

163.1297, 81.4816,
7.9179

37.8979, 62.5679,
1.4687

69.1945, 69.1759,
3.0422

28.9365, 60.3074,
1.0312

80.9413, 71.2110,
3.6431

20.8199, 58.2097,
0.6448

93.2866, 73.1498,
4.2785

13.6473, 56.6958,
0.3168

106.2026, 74.9935,
4.9466

7.2504, 60.7914,
-0.0862

119.6651, 76.7448,
5.6458

0.0000, INF, NaN

0.0000, INF, NaN

133.6529, 78.4074,

6.3748

0.0000, NaN, NaN

148.1467, 79.9850,
7.1326

0.0000, NaN, NaN

■ 47.6295, 64.8398,
1.9509

■ 47.6295, 64.8398,
1.9509

■ 44.9352, 70.6592,
4.8350

■ 51.3061, 56.9247,
0.0053

■ 43.2345, 73.8560,
8.4595

■ 55.8763, 47.6504,
-0.9827


■ 42.4538, 74.7468,
11.5931


■ 61.2270, 37.6556,
-1.1018


■ 67.2422, 27.3948,
-0.4892

■ 73.8176, 17.1415,
0.7153

 80.8656, 7.0367,
2.3903

 88.3148, -2.8614,
4.4383

 96.1078, -12.5411,
6.7836

 97.9264, -12.6262,
2.8400

Harmonies

Analogous

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



47.6308, 53.7244, -32.0519



47.6295, 64.8398, 1.9509



47.6308, 54.6776, 21.5772

Triad

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



47.6308, 64.8357, 1.9522



47.6308, -26.3116, 29.2252



47.6308, -27.2248, -66.6524

Complementary

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



47.6295, 64.8398, 1.9509



78.3877, -51.6495, 21.5397

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.



47.6308, -41.2577, -30.2468



47.6295, 64.8398, 1.9509



47.6308, -40.8233, 22.1483

Square

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



47.6308, 64.8357, 1.9522



47.6308, -1.8735, 30.7226



47.6308, -45.5936, 3.2244



47.6308, -3.2108, -83.3988

Rectangle

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



47.6295, 64.8398, 1.9509



47.6308, 38.3025, 27.4828



47.6308, -45.5936, 3.2244



47.6308, -33.0408, -55.5540

Sweetspot

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



47.6308, 64.8357, 1.9522



82.0713, 19.2361, 0.7743



41.2849, 61.2707, -83.1267



37.0219, 10.3337, 0.1636

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.6308, 64.8357, 1.9522



49.0429, 80.6272, 7.1030



47.6721, 54.4681, 24.1070



38.0365, 2.0756, 1.3227



31.6697, 55.8313, 8.0924



8.7141, 15.5606, 0.6897

Inverse Universe

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



47.6308, 64.8357, 1.9522



49.0429, 80.6272, 7.1030



76.5462, -34.6914, -12.5732



38.0365, 2.0756, 1.3227



31.6697, 55.8313, 8.0924



8.7141, 15.5606, 0.6897

Previews

White Background



This preview shows how the HunterLab color 47.6295, 64.8398, 1.9509 looks on a white background.

Color Contrast Check

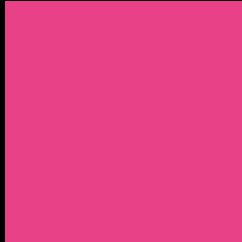
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.6295, 64.8398, 1.9509 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

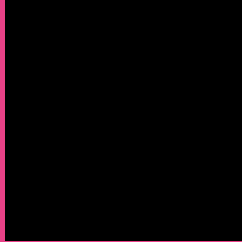
Any Text WCAG AA ✓ Pass

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 47.6295, 64.8398, 1.9509 Background



This preview shows how black text looks on a background with the HunterLab color 47.6295, 64.8398, 1.9509.



This preview shows how white text looks on a background with the HunterLab color 47.6295, 64.8398,

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

47.6295, 64.8398, 1.9509

Protanopia

47.9399, 2.9658, -20.5674

Deuteranopia

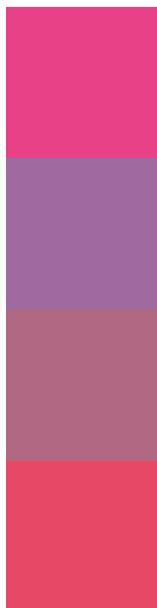
47.7724, 3.3615, 4.5765



Tritanopia

47.6613, 53.5182, 20.3753

Trichromacy



Original Color

47.6295, 64.8398, 1.9509

Protanomaly

45.0774, 24.0566, -15.5460

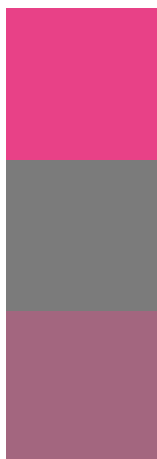
Deuteranomaly

45.6721, 26.0316, 1.1826

Tritanomaly

47.4633, 57.4601, 14.8729

Monochromacy



Original Color

47.6295, 64.8398, 1.9509

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.3838, 21.5344, -0.3304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.6295, 64.8398, 1.9509 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(232, 65, 135)` looks like.

```
.text, #text, p{  
    color:rgb(232, 65, 135)  
}
```

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(232, 65, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 65, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 47.6295, 64.8398, 1.9509 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(232, 65, 135) }
```


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

```
.border{ border-color:rgb(232, 65, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 65, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 65, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 65, 135);  
box-shadow:4px 4px 4px 4px rgb(232, 65,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.6295, 64.8398, 1.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 65, 135) }
```

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

```
.background{ background-color: rgb(232, 65,  
135) }
```

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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