

Converting Colors

HunterLab(47.1859, 62.2790,
7.9767)

Have a look what the booklet for
HunterLab(47.1859, 62.2790,
7.9767) contains.

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Color

**HunterLab(47.1608, 62.4060,
7.8134)**

Conversions

Conversions Part 1

Format	Color
Hex	E74278
RGB	231, 66, 120
RGB Percent	91%, 26%, 47%
CMY	0.0941, 0.7411, 0.5294
CMYK	0.00, 0.71, 0.48, 0.09
HSL	340°, 77%, 58%
HSV	340°, 71%, 91%
XYZ	38.2934, 22.2414, 20.0441
YIQ	121.4910, 81.0060, 51.7740

Conversions

Conversions Part 2

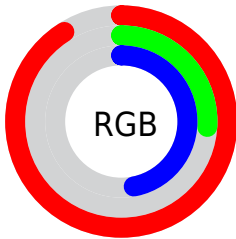
Format	Color
R_{YB}	231, 66, 120
Decimal	15155832
CIE _{Lab}	54.28, 66.34, 7.40
CIE _{LCh}	54, 66.755, 6.369
Yxy	22.2427, 0.4752, 0.2760
Android (android.graphics.Color)	4293345912 (0xFFE74278)
YUV	121.4910, -0.7351, 96.0394
Hunter-Lab	47.1608, 62.4060, 7.8134

Details

The HunterLab color **47.1608, 62.4060, 7.8134** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **78.4124, -48.9870, 16.0045**, and the grayscale version is **43.9002, -2.3424, 2.3852**.

A 20% lighter version of the original color is **62.3745, 51.1597, 2.2309**, and **30.0232, 52.9740, 7.3202** is the 20% darker color. If you saturate the color by 10%, you get **44.4061, 68.3564, 10.9092**, and if you desaturate by 10%, it is **50.9084, 54.4857, 5.3945**.

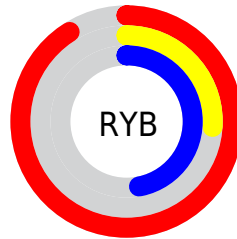
Distribution



Red (91%)

Green (26%)

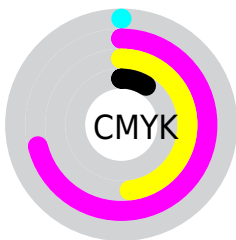
Blue (47%)



Red (91%)

Yellow (26%)

Blue (47%)

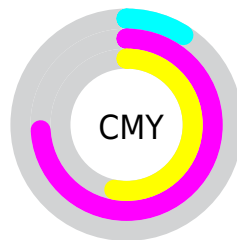


Cyan (0%)

Magenta (71%)

Yellow (48%)

Black (9%)



Cyan (9%)

Magenta (74%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1608, 62.4060, 7.8134 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 47.1608, 62.4060, 7.8134 by changing the saturation by 10% instead.

47.1608, 62.4060,
7.8134

47.1608, 62.4060,
7.8134

162.4226, 78.5776,
17.0462

37.4637, 60.1724,
6.8490

68.6635, 66.6472,
9.7674

28.5399, 57.9389,
5.8828

80.3817, 68.6304,
10.7611

20.4647, 55.8477,
4.9051

92.6998, 70.5161,
11.7689

13.3390, 54.3032,
3.8948

105.5899, 72.3058,
12.7917

6.8863, 59.6153,
4.8204

119.0275, 74.0028,
13.8305

0.0000, INF, NaN

0.0000, NaN, NaN

132.9912, 75.6111,

14.8857

0.0000, NaN, NaN

147.4620, 77.1347,
15.9575

0.0000, NaN, NaN

■ 47.1608, 62.4060,
7.8134

■ 47.1608, 62.4060,
7.8134

■ 44.4061, 68.3564,
10.9092

■ 50.9084, 54.4857,
5.3945

■ 42.6643, 71.7775,
14.4368

■ 55.5526, 45.3354,
3.7395


■ 41.8390, 72.8841,
17.4730


■ 60.9753, 35.5733,
2.8239


■ 67.0576, 25.6259,
2.5609

■ 73.6942, 15.7402,
2.8454

 80.7974, 6.0370,
3.5784

 88.2961, -3.4395,
4.6753

 96.1336, -12.6867,
6.0678

 97.8411, -12.9293,
2.7323

Harmonies

Analogous

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



47.1621, 56.3813, -22.3842



47.1608, 62.4060, 7.8134



47.1621, 48.0769, 23.7189

Triad

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



47.1621, 62.4018, 7.8146



47.1621, -29.9646, 27.7686



47.1621, -21.9041, -70.7098

Complementary

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



47.1608, 62.4060, 7.8134



78.4124, -48.9870, 16.0045

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.



47.1621, -38.0005, -38.0780



47.1608, 62.4060, 7.8134



47.1621, -41.8537, 18.6107

Square

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



47.1621, 62.4018, 7.8146



47.1621, -8.2442, 30.1923



47.1621, -44.4155, -3.3624



47.1621, 3.4931, -79.8139

Rectangle

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



47.1608, 62.4060, 7.8134



47.1621, 30.4972, 28.1840



47.1621, -44.4155, -3.3624



47.1621, -28.3846, -61.4824

Sweetspot

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



47.1621, 62.4018, 7.8146



82.6780, 17.2680, 3.2015



43.4715, 64.6745, -75.1917



37.2690, 9.4008, 1.4129

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1621, 62.4018, 7.8146



48.5540, 78.7737, 14.1562



50.2998, 46.4639, 25.7304



38.0071, 1.9177, 1.7414



31.3591, 54.6909, 12.6084



8.6215, 15.2228, 2.0193

Inverse Universe

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



47.1621, 62.4018, 7.8146



48.5540, 78.7737, 14.1562



70.6238, -27.1791, -20.4262



38.0071, 1.9177, 1.7414



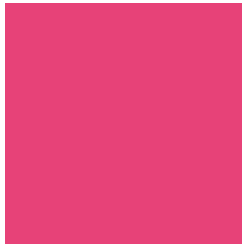
31.3591, 54.6909, 12.6084



8.6215, 15.2228, 2.0193

Previews

White Background



This preview shows how the HunterLab color 47.1608, 62.4060, 7.8134 looks on a white background.

Color Contrast Check

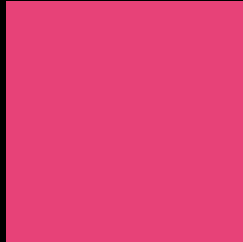
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.1608, 62.4060, 7.8134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

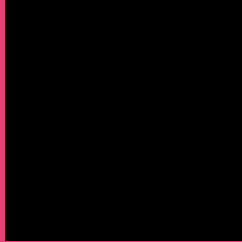
Any Text WCAG AA ✓ Pass

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 47.1608, 62.4060, 7.8134 Background



This preview shows how black text looks on a background with the HunterLab color 47.1608, 62.4060, 7.8134.



This preview shows how white text looks on a background with the HunterLab color 47.1608, 62.4060,

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

47.1608, 62.4060, 7.8134

Protanopia

47.3572, 0.8925, -9.6272

Deuteranopia

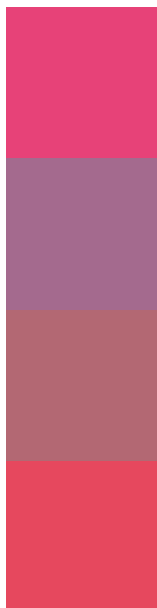
47.1451, 3.2631, 9.8296



Tritanopia

47.1749, 54.5704, 20.7275

Trichromacy



Original Color

47.1608, 62.4060, 7.8134

Protanomaly

44.8927, 22.2185, -5.7467

Deuteranomaly

45.5216, 24.7798, 7.3586

Tritanomaly

47.1867, 57.2782, 16.7731

Monochromacy



Original Color

47.1608, 62.4060, 7.8134

Achromatopsia

43.7266, -2.3331, 2.3758

Achromatomaly

42.7375, 20.4491, 1.5974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1608, 62.4060, 7.8134 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(231, 66, 120)` looks like.

```
.text, #text, p{  
    color:rgb(231, 66, 120)  
}
```

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(231, 66, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 66, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1608, 62.4060, 7.8134 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(231, 66, 120) }
```


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

```
.border{ border-color:rgb(231, 66, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 66, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 66, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 66, 120);  
box-shadow:4px 4px 4px 4px rgb(231, 66,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1608, 62.4060, 7.8134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 66, 120) }
```

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

```
.background{ background-color: rgb(231, 66,  
120) }
```

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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