

Converting Colors

HunterLab(45.9847, 59.1077,
7.6712)

Have a look what the booklet for
HunterLab(45.9847, 59.1077,
7.6712) contains.

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Color

**HunterLab(45.9847, 59.1077,
7.6712)**

Conversions

Conversions Part 1

Format	Color
Hex	E04375
RGB	224, 67, 117
RGB Percent	88%, 26%, 46%
CMY	0.1216, 0.7372, 0.5412
CMYK	0.00, 0.70, 0.48, 0.12
HSL	341°, 72%, 57%
HSV	341°, 70%, 88%
XYZ	35.9585, 21.1459, 19.0160
YIQ	119.6430, 77.5220, 48.8340

Conversions

Conversions Part 2

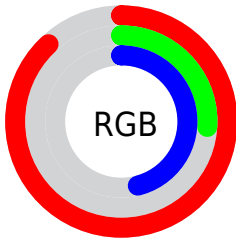
Format	Color
R_{YB}	224, 67, 117
Decimal	14697333
CIE _{Lab}	53.11, 63.74, 7.36
CIE _{LCh}	53, 64.161, 6.588
Yxy	21.1471, 0.4724, 0.2778
Android (android.graphics.Color)	4292887413 (0xFFE04375)
YUV	119.6430, -1.3030, 91.5211
Hunter-Lab	45.9847, 59.1077, 7.6712

Details

The HunterLab color **45.9847, 59.1077, 7.6712** 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 **75.8690, -46.6327, 14.6362**, and the grayscale version is **43.1854, -2.3043, 2.3463**.

A 20% lighter version of the original color is **62.2831, 50.7384, 3.5345**, and **28.6639, 50.5868, 6.9023** is the 20% darker color. If you saturate the color by 10%, you get **43.1838, 65.1696, 10.5869**, and if you desaturate by 10%, it is **49.7330, 51.2584, 5.4033**.

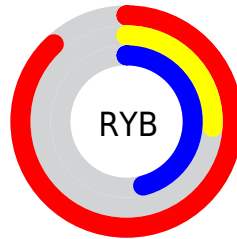
Distribution



Red (88%)

Green (26%)

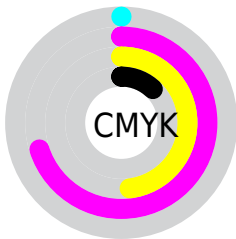
Blue (46%)



Red (88%)

Yellow (26%)

Blue (46%)

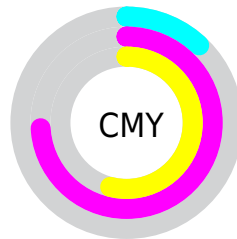


Cyan (0%)

Magenta (70%)

Yellow (48%)

Black (12%)



Cyan (12%)


Magenta (74%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.9847, 59.1077, 7.6712 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 45.9847, 59.1077, 7.6712 by changing the saturation by 10% instead.

 45.9847, 59.1077,
7.6712


 45.9847, 59.1077,
7.6712


160.6422, 74.6886,
16.8707


 36.3752, 56.9252,
6.7098


 67.3292, 63.2293,
9.6181


 27.5467, 54.7323,
5.7460


 78.9751, 65.1475,
10.6080

 19.5770, 52.6675,
4.7693

 91.2243, 66.9665,
11.6120

 12.5713, 51.1371,
3.7571

 104.0485, 68.6886,
12.6311

 5.8678, 61.8790,
4.1075

 117.4231, 70.3176,
13.6661

0.0000, INF, NaN

0.0000, NaN, NaN

131.3261, 71.8577,

14.7175

0.0000, NaN, NaN

145.7383, 73.3133,
15.7856

0.0000, NaN, NaN

■ 45.9847, 59.1077,
7.6712

■ 45.9847, 59.1077,
7.6712

■ 43.1838, 65.1696,
10.5869

■ 49.7330, 51.2584,
5.4033

■ 41.3625, 68.8616,
13.9312


■ 54.3296, 42.3296,
3.8541


■ 40.3812, 70.2910,
17.2792


■ 59.6597, 32.8899,
2.9946


■ 65.6098, 23.3206,
2.7416

■ 72.0810, 13.8373,
2.9971

 78.9909, 4.5420,
3.6695

 86.2735, -4.5308,
4.6810

 93.8758, -13.3831,
5.9686

 97.2363, -15.1272,
2.2705

Harmonies

Analogous

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



45.9860, 53.5530, -20.9195



45.9847, 59.1077, 7.6712



45.9860, 45.4267, 22.8950

Triad

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



45.9860, 59.1037, 7.6723



45.9860, -28.8126, 26.7603



45.9860, -20.8218, -66.8334

Complementary

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



45.9847, 59.1077, 7.6712



75.8690, -46.6327, 14.6362

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.



45.9860, -36.3379, -36.2379



45.9847, 59.1077, 7.6712



45.9860, -40.1773, 17.7720

Square

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



45.9860, 59.1037, 7.6723



45.9860, -8.0984, 29.2036



45.9860, -42.5852, -3.3459



45.9860, 3.4719, -75.1637

Rectangle

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



45.9847, 59.1077, 7.6712



45.9860, 28.7266, 27.2369



45.9860, -42.5852, -3.3459



45.9860, -27.0540, -58.2167

Sweetspot

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



45.9860, 59.1037, 7.6723



82.6630, 17.1898, 3.4151



42.5801, 61.3219, -70.8843



37.2611, 9.3604, 1.5244

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



45.9860, 59.1037, 7.6723



48.9248, 77.7842, 13.9731



49.1040, 43.7824, 24.6105



37.1108, 1.8476, 1.7399



30.8384, 53.7385, 12.7432



8.2164, 14.5057, 1.9391

Inverse Universe

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



45.9860, 59.1037, 7.6723



48.9248, 77.7842, 13.9731



68.4749, -26.1787, -19.3258



37.1108, 1.8476, 1.7399



30.8384, 53.7385, 12.7432



8.2164, 14.5057, 1.9391

Previews

White Background



This preview shows how the HunterLab color 45.9847, 59.1077, 7.6712 looks on a white background.

Color Contrast Check

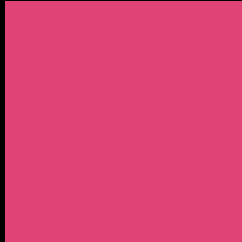
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.9847, 59.1077, 7.6712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

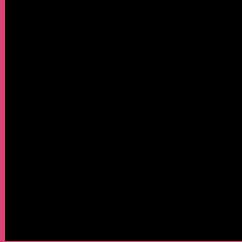
Any Text WCAG AA ✓ Pass

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 45.9847, 59.1077, 7.6712 Background



This preview shows how black text looks on a background with the HunterLab color 45.9847, 59.1077, 7.6712.



This preview shows how white text looks on a background with the HunterLab color 45.9847, 59.1077,

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

45.9847, 59.1077, 7.6712

Protanopia

46.1895, 0.8421, -8.5615

Deuteranopia

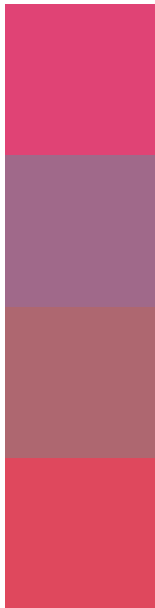
46.2396, 2.8394, 9.9910



Tritanopia

45.9793, 51.8731, 19.4538

Trichromacy



Original Color

45.9847, 59.1077, 7.6712

Protanomaly

44.0587, 20.6830, -4.8463

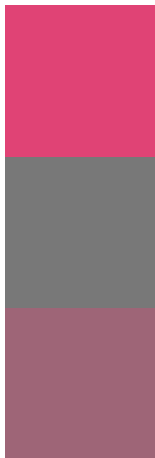
Deuteranomaly

44.5747, 23.0300, 7.4801

Tritanomaly

45.9489, 54.4857, 15.9046

Monochromacy



Original Color

45.9847, 59.1077, 7.6712

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

42.3183, 19.0941, 1.9584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.9847, 59.1077, 7.6712 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(224, 67, 117)` looks like.

```
.text, #text, p{  
    color:rgb(224, 67, 117)  
}
```

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(224, 67, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 67, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 45.9847, 59.1077, 7.6712 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(224, 67, 117) }
```


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

```
.border{ border-color:rgb(224, 67, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 67, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 67, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 67, 117);  
box-shadow:4px 4px 4px 4px rgb(224, 67,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.9847, 59.1077, 7.6712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 67, 117) }
```

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

```
.background{ background-color: rgb(224, 67,  
117) }
```

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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