

Converting Colors

HunterLab(47.9814, 64.8451,
-7.5061)

Have a look what the booklet for
HunterLab(47.9814, 64.8451,
-7.5061) contains.

HunterLab(47.9529, 64.8983, -7.6574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.9529, 64.8983,
-7.6574)**

Conversions

Conversions Part 1

Format	Color
Hex	E4449B
RGB	228, 68, 155
RGB Percent	89%, 27%, 61%
CMY	0.1059, 0.7333, 0.3922
CMYK	0.00, 0.70, 0.32, 0.11
HSL	327°, 75%, 58%
HSV	327°, 70%, 89%
XYZ	39.9784, 22.9948, 33.3417
YIQ	125.7580, 67.4330, 60.9770

Conversions

Conversions Part 2

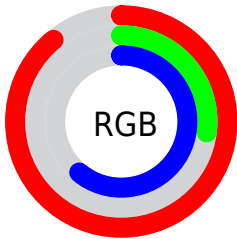
Format	Color
R _Y B	228, 68, 155
Decimal	14959771
CIE Lab	55.07, 68.30, -12.27
CIE LCh	55, 69.395, 349.812
Yxy	22.9960, 0.4151, 0.2388
Android (android.graphics.Color)	4293149851 (0xFFE4449B)
YUV	125.7580, 14.4163, 89.6662
Hunter-Lab	47.9529, 64.8983, -7.6574

Details

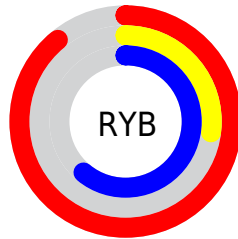
The HunterLab color **47.9529, 64.8983, -7.6574** is a light color, and the websafe version is hex **CC3399**. The color can be described as light muted rose. A complement of this color would be **76.5765, -52.5718, 26.7520**, and the grayscale version is **45.5108, -2.4283, 2.4727**.

A 20% lighter version of the original color is **64.0642, 56.0055, -15.3698**, and **30.5357, 55.5664, -5.6406** is the 20% darker color. If you saturate the color by 10%, you get **45.1871, 71.1154, -5.8463**, and if you desaturate by 10%, it is **51.6479, 56.6666, -8.2687**.

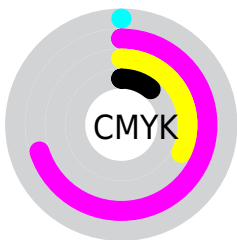
Distribution



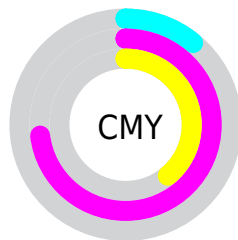
- Red (89%)
- Green (27%)
- Blue (61%)



- Red (89%)
- Yellow (27%)
- Blue (61%)



- Cyan (0%)
- Magenta (70%)
- Yellow (32%)
- Black (11%)



- Cyan (11%)
- Magenta (73%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9529, 64.8983, -7.6574 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 47.9529, 64.8983, -7.6574 by changing the saturation by 10% instead.

47.9529, 64.8983,
-7.6574

47.9529, 64.8983,
-7.6574

163.6168, 81.5125,
-5.7275

38.1976, 62.6281,
-7.5890

69.5606, 69.2290,
-7.5895

29.2105, 60.3659,
-7.4466

81.3271, 71.2607,
-7.4673

21.0655, 58.2587,
-7.2221

93.6910, 73.1962,
-7.2917

13.8608, 56.7131,
-6.9137

106.6248, 75.0366,
-7.0666

7.4906, 59.8810,
-7.1220

120.1045, 76.7847,
-6.7950

0.0000, INF, -NF

0.0000, INF, NaN

134.1087, 78.4441,

-6.4798

0.0000, NaN, NaN

148.6185, 80.0187,
-6.1233

0.0000, NaN, NaN

■ 47.9529, 64.8983,
-7.6574

■ 47.9529, 64.8983,
-7.6574

■ 45.1871, 71.1154,
-5.8463

■ 51.6479, 56.6666,
-8.2687

■ 43.3708, 74.7610,
-2.8963

■ 56.1852, 47.1368,
-7.7921

■ 42.3656, 75.9854,
0.7636

■ 61.4590, 36.9167,
-6.4107

■ 67.3618, 26.4368,
-4.3184

■ 73.7969, 15.9579,
-1.6827

■ 80.6830, 5.6169,
1.3647

■ 87.9534, -4.5280,
4.7258

■ 95.5545, -14.4632,
8.3291

■ 97.3809, -14.9849,
5.3618

Harmonies

Analogous

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



47.9542, 47.4098, -45.2458



47.9529, 64.8983, -7.6574



47.9542, 61.3323, 17.2346

Triad

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



47.9542, 64.8946, -7.6559



47.9542, -19.8998, 30.4113



47.9542, -33.2793, -57.4624

Complementary

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



47.9529, 64.8983, -7.6574



76.5765, -52.5718, 26.7520

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.



47.9542, -44.2814, -18.8583



47.9529, 64.8983, -7.6574



47.9542, -37.9125, 25.6584

Square

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



47.9542, 64.8946, -7.6559



47.9542, 7.6155, 30.8840



47.9542, -45.7496, 11.0126



47.9542, -11.9544, -83.3763

Rectangle

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



47.9529, 64.8983, -7.6574



47.9542, 47.7305, 25.5516



47.9542, -45.7496, 11.0126



47.9542, -38.0716, -44.7546

Sweetspot

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



47.9542, 64.8946, -7.6559



83.0593, 19.2526, -2.2196



39.1316, 54.1678, -86.1489



37.4690, 10.4330, -1.4298

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.9542, 64.8946, -7.6559



50.2747, 82.9206, -5.3280



45.9906, 56.7857, 20.5164



38.0768, 2.2923, 0.7479



32.2309, 57.8773, 0.0453



8.8677, 16.1171, -1.4862

Inverse Universe

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



47.9542, 64.8946, -7.6559



50.2747, 82.9206, -5.3280



78.6661, -39.9898, -3.2593



38.0768, 2.2923, 0.7479



32.2309, 57.8773, 0.0453



8.8677, 16.1171, -1.4862

Previews

White Background



This preview shows how the HunterLab color 47.9529, 64.8983, -7.6574 looks on a white background.

Color Contrast Check

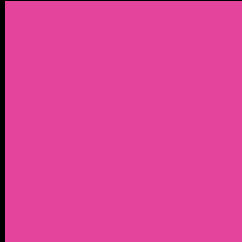
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.9529, 64.8983, -7.6574 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 47.9529, 64.8983, -7.6574 Background



This preview shows how black text looks on a background with the HunterLab color 47.9529, 64.8983, -7.6574.



This preview shows how white text looks on a background with the HunterLab color 47.9529, 64.8983, -7.6574.

-7.6574.

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

47.9529, 64.8983, -7.6574

Protanopia

48.2635, 6.0854, -35.7857

Deuteranopia

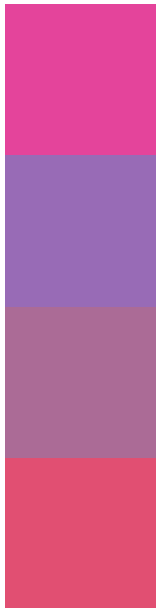
48.1771, 3.1222, -4.2298



Tritanopia

47.8781, 48.6596, 18.3757

Trichromacy



Original Color

47.9529, 64.8983, -7.6574

Protanomaly

45.3522, 25.5249, -29.4643

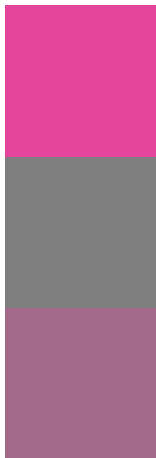
Deuteranomaly

46.2335, 25.4858, -8.0677

Tritanomaly

47.7644, 54.2532, 10.6210

Monochromacy



Original Color

47.9529, 64.8983, -7.6574

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.3800, 21.5646, -3.8939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9529, 64.8983, -7.6574 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(228, 68, 155)` looks like.

```
.text, #text, p{  
    color:rgb(228, 68, 155)  
}
```

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(228, 68, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 68, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9529, 64.8983, -7.6574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

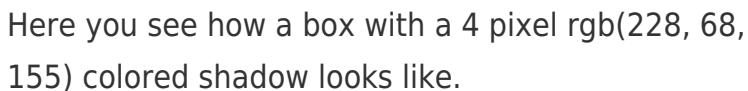
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(228, 68, 155) }
```


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

```
.border{ border-color:rgb(228, 68, 155) }
```

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



Here you see how a box with a 4 pixel `rgb(228, 68, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 68, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 68, 155);  
box-shadow:4px 4px 4px 4px rgb(228, 68,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9529, 64.8983, -7.6574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 68, 155) }
```

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

```
.background{ background-color: rgb(228, 68,  
155) }
```

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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