

Converting Colors

HunterLab(49.3412, 78.6188,
7.4848)

Have a look what the booklet for
HunterLab(49.3412, 78.6188,
7.4848) contains.

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Color

**HunterLab(49.3264, 78.5772,
7.6358)**

Conversions

Conversions Part 1	
Format	Color
Hex	FE2B7F
RGB	254, 43, 127
RGB Percent	100%, 17%, 50%
CMY	0.0039, 0.8313, 0.5020
CMYK	0.00, 0.83, 0.50, 0.00
HSL	336°, 99%, 58%
HSV	336°, 83%, 100%
XYZ	45.5678, 24.3309, 22.3734
YIQ	115.6650, 98.7920, 70.8560

Conversions

Conversions Part 2

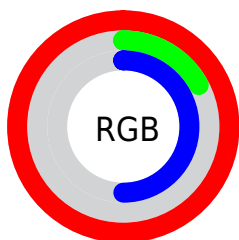
Format	Color
RYB	254, 43, 127
Decimal	16657279
CIELab	56.42, 79.18, 6.84
CIELCh	56, 79.476, 4.937
Yxy	24.3324, 0.4938, 0.2637
Android (android.graphics.Color)	4294847359 (0xFFFE2B7F)
YUV	115.6650, 5.5882, 121.3198
Hunter-Lab	49.3264, 78.5772, 7.6358

Details

The HunterLab color **49.3264, 78.5772, 7.6358** is a dark color, and the websafe version is hex **FF0066**. The color can be described as middle washed rose. A complement of this color would be **86.1978, -60.3586, 25.8926**, and the grayscale version is **41.6182, -2.2206, 2.2612**.

A 20% lighter version of the original color is **60.2702, 58.2534, -3.7962**, and **34.0975, 60.0062, 9.5282** is the 20% darker color. If you saturate the color by 10%, you get **47.5969, 81.6853, 11.7687**, and if you desaturate by 10%, it is **52.1707, 72.4863, 4.2030**.

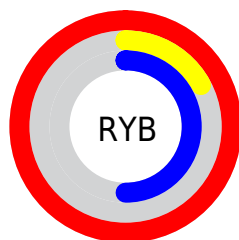
Distribution



Red (100%)

Green (17%)

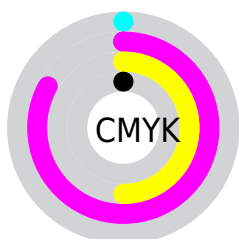
Blue (50%)



Red (100%)

Yellow (17%)

Blue (50%)

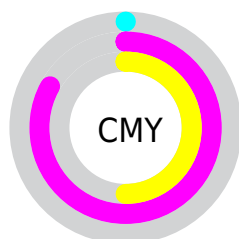


Cyan (0%)

Magenta (83%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (83%)


Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 49.3264, 78.5772, 7.6358 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 49.3264, 78.5772, 7.6358 by changing the saturation by 10% instead.


 49.3264, 78.5772,
7.6358


 49.3264, 78.5772,
7.6358


165.6794, 97.7202,
16.6662


 39.4720, 76.1253,
6.7051


 71.1140, 83.3943,
9.5330

 30.3771, 73.7667,
5.7776


 82.9629, 85.7024,
10.5018


 22.1133, 71.7153,
4.8462

 95.4054, 87.9250,
11.4864

 14.7745, 70.5270,
3.8948

 108.4143, 90.0585,
12.4876

 8.4299, 72.7481,
3.8223

 121.9660, 92.1028,
13.5060

0.0000, INF, NaN

0.0000, INF, NaN


136.0395, 94.0595,


14.5418


0.0000, NaN, NaN


150.6163, 95.9310,
15.5952


0.0000, NaN, NaN


 49.3264, 78.5772,
7.6358


 49.3264, 78.5772,
7.6358


 47.5969, 81.6853,
11.7687


 52.1707, 72.4863,
4.2030


 46.9174, 82.3544,
14.7595


 56.1235, 63.9731,
1.7302


 61.0975, 53.8417,
0.2894

 66.9653, 42.8368,
-0.1898

 73.5943, 31.4955,
0.1556

 80.8643, 20.1445,
1.1757

 88.6742, 8.9538,
2.7363

 96.9412, -2.0052,
4.7270

99.9053, -5.6652,
5.3160

Harmonies

Analogous

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



49.3278, 69.6514, -30.6437



49.3264, 78.5772, 7.6358



49.3278, 61.4669, 26.3573

Triad

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



49.3278, 78.5721, 7.6371



49.3278, -34.1640, 31.0473



49.3278, -26.8976, -90.2622

Complementary

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



49.3264, 78.5772, 7.6358



86.1978, -60.3586, 25.8926

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.



49.3278, -44.8610, -46.3752



49.3264, 78.5772, 7.6358



49.3278, -48.2112, 22.1228

Square

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



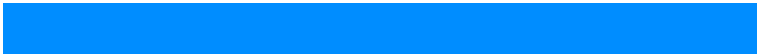
49.3278, 78.5721, 7.6371



49.3278, -8.0166, 32.9702



49.3278, -51.5320, -2.8405



49.3278, 2.9884, -104.4378

Rectangle

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



49.3264, 78.5772, 7.6358



49.3278, 39.7205, 31.0298



49.3278, -51.5320, -2.8405



49.3278, -34.2475, -77.5238

Sweetspot

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



49.3278, 78.5721, 7.6371



79.7628, 22.4405, 0.9356



41.6982, 77.9116, -106.2656



35.7017, 12.2344, 0.2528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.3278, 78.5721, 7.6371



47.1269, 82.7209, 14.8352



49.9255, 66.9040, 29.2186



42.5522, 2.3367, 1.5800



34.1063, 59.9431, 10.1391



10.7399, 19.0610, 1.7562

Inverse Universe

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



49.3278, 78.5721, 7.6371



47.1269, 82.7209, 14.8352



81.1739, -36.5084, -19.1073



42.5522, 2.3367, 1.5800



34.1063, 59.9431, 10.1391



10.7399, 19.0610, 1.7562

Previews

White Background



This preview shows how the HunterLab color 49.3264, 78.5772, 7.6358 looks on a white background.

Color Contrast Check

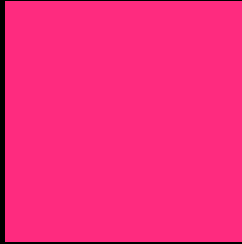
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.3264, 78.5772, 7.6358 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 49.3264, 78.5772, 7.6358 Background



This preview shows how black text looks on a background with the HunterLab color 49.3264, 78.5772, 7.6358.



This preview shows how white text looks on a background with the HunterLab color 49.3264, 78.5772,

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

49.3264, 78.5772, 7.6358

Protanopia

49.5427, 2.7221, -18.5799

Deuteranopia

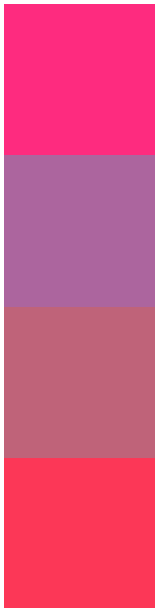
49.4828, 3.0278, 10.3790



Tritanopia

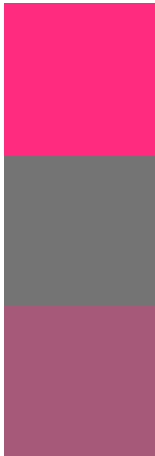
49.3200, 67.2596, 25.7373

Trichromacy



- Original Color**
49.3264, 78.5772, 7.6358
- Protanomaly**
45.3284, 30.3013, -13.8496
- Deuteranomaly**
46.2391, 32.5722, 5.8677
- Tritanomaly**
49.1080, 71.2004, 20.6202

Monochromacy



- Original Color**
49.3264, 78.5772, 7.6358
- Achromatopsia**
41.7908, -2.2299, 2.2706
- Achromatomaly**
40.7527, 28.0599, -0.2492

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3264, 78.5772, 7.6358 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(254, 43, 127)` looks like.

```
.text, #text, p{  
    color:rgb(254, 43, 127)  
}
```

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(254, 43, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 43, 127) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3264, 78.5772, 7.6358 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(254, 43, 127) }
```


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

```
.border{ border-color:rgb(254, 43, 127) }
```

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

Here you see how a box with a 4 pixel rgb(254, 43, 127) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 43, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 43, 127);  
box-shadow:4px 4px 4px 4px rgb(254, 43,  
127) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3264, 78.5772, 7.6358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 43, 127) }
```

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

```
.background{ background-color: rgb(254, 43,  
127) }
```

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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