

Converting Colors

HunterLab(47.7565, 76.6177,
12.9385)

Have a look what the booklet for
HunterLab(47.7565, 76.6177,
12.9385) contains.

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Color

**HunterLab(47.7644, 76.6507,
12.8149)**

Conversions

Conversions Part 1

Format	Color
Hex	FA266D
RGB	250, 38, 109
RGB Percent	98%, 15%, 43%
CMY	0.0196, 0.8509, 0.5725
CMYK	0.00, 0.85, 0.56, 0.02
HSL	340°, 95%, 56%
HSV	340°, 85%, 98%
XYZ	42.8778, 22.8144, 16.6117
YIQ	109.4820, 103.5610, 67.0250

Conversions

Conversions Part 2

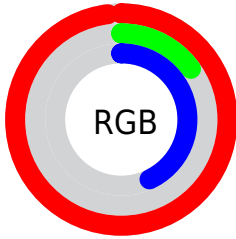
Format	Color
R_{YB}	250, 38, 109
Decimal	16393837
CIE _{Lab}	54.88, 77.95, 15.34
CIE _{LCh}	55, 79.444, 11.134
Yxy	22.8157, 0.5210, 0.2772
Android (android.graphics.Color)	4294583917 (0xFFFA266D)
YUV	109.4820, -0.2376, 123.2343
Hunter-Lab	47.7644, 76.6507, 12.8149

Details

The HunterLab color **47.7644, 76.6507, 12.8149** is a dark color, and the websafe version is hex **FF0066**. The color can be described as dark washed rose. A complement of this color would be **84.8758, -57.8386, 21.4878**, and the grayscale version is **39.2673, -2.0952, 2.1335**.

A 20% lighter version of the original color is **59.1185, 57.0552, 4.0732**, and **32.8434, 57.3043, 13.0140** is the 20% darker color. If you saturate the color by 10%, you get **46.2510, 79.2883, 16.7986**, and if you desaturate by 10%, it is **50.3769, 71.0939, 9.2028**.

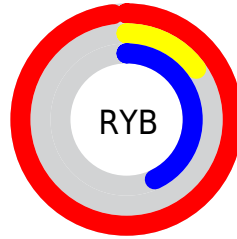
Distribution



Red (98%)

Green (15%)

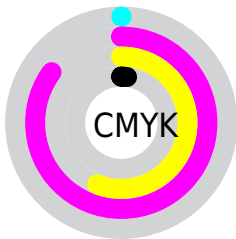
Blue (43%)



Red (98%)

Yellow (15%)

Blue (43%)

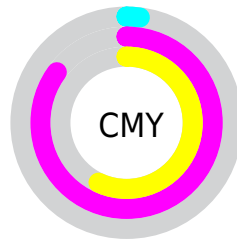


Cyan (0%)

Magenta (85%)

Yellow (56%)

Black (2%)



Cyan (2%)

Magenta (85%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.7644, 76.6507, 12.8149 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 47.7644, 76.6507, 12.8149 by changing the saturation by 10% instead.

47.7644, 76.6507,
12.8149

47.7644, 76.6507,
12.8149

163.3332, 95.6198,
25.4363

38.0230, 74.2194,
11.3359

69.3474, 81.4323,
15.6789

29.0509, 71.8908,
9.8001

81.1024, 83.7226,
17.0827

20.9224, 69.8978,
8.1779

93.4555, 85.9266,
18.4772

13.7364, 68.8618,
6.5021

106.3789, 88.0409,
19.8669

7.3517, 74.6083,
5.1462

119.8486, 90.0652,
21.2553

0.0000, INF, NaN

0.0000, INF, NaN

133.8432, 92.0014,

22.6451

0.0000, NaN, NaN

148.3438, 93.8519,
24.0382

0.0000, NaN, NaN

■ 47.7644, 76.6507,
12.8149

■ 47.7644, 76.6507,
12.8149

■ 46.2510, 79.2883,
16.7986

■ 50.3769, 71.0939,
9.2028


■ 45.7815, 79.7904,
18.8220


■ 54.0998, 63.0979,
6.2826


■ 58.8545, 53.4420,
4.2093


■ 64.5158, 42.8791,
2.9877

■ 70.9497, 31.9627,
2.5338

 78.0335, 21.0326,
2.7306

 85.6633, 10.2659,
3.4618

 93.7544, -0.2630,
4.6259

 99.5309, -6.9715,
4.8511

Harmonies

Analogous

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



47.7658, 73.1952, -21.2185



47.7644, 76.6507, 12.8149



47.7658, 54.9944, 27.6538

Triad

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



47.7658, 76.6455, 12.8161



47.7658, -37.4289, 29.3361



47.7658, -21.3217, -96.4874

Complementary

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



47.7644, 76.6507, 12.8149



84.8758, -57.8386, 21.4878

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.



47.7658, -41.4479, -56.2867



47.7644, 76.6507, 12.8149



47.7658, -48.8596, 18.2440

Square

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



47.7658, 76.6455, 12.8161



47.7658, -14.1562, 31.9711



47.7658, -50.0985, -10.5317



47.7658, 10.2798, -102.0391

Rectangle

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



47.7644, 76.6507, 12.8149



47.7658, 31.9580, 30.9723



47.7658, -50.0985, -10.5317



47.7658, -29.3987, -85.7349

Sweetspot

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



47.7658, 76.6455, 12.8161



79.6331, 21.7730, 2.7814



41.8300, 79.6091, -101.0239



35.6334, 11.8870, 1.2247

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.7658, 76.6455, 12.8161



46.8209, 81.5961, 19.2948



49.8214, 63.1225, 29.6203



41.6186, 2.1568, 1.8658



33.3788, 58.2435, 13.1864



10.2505, 18.0644, 2.6704

Inverse Universe

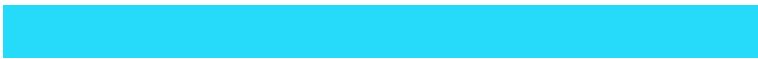
The Inverse Universe completely reimagines the original color for something new.



47.7658, 76.6455, 12.8161



46.8209, 81.5961, 19.2948



75.8702, -31.1841, -24.4726



41.6186, 2.1568, 1.8658



33.3788, 58.2435, 13.1864



10.2505, 18.0644, 2.6704

Previews

White Background



This preview shows how the HunterLab color 47.7644, 76.6507, 12.8149 looks on a white background.

Color Contrast Check

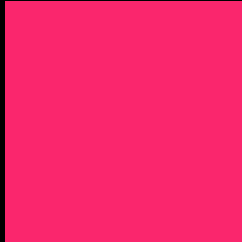
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.7644, 76.6507, 12.8149 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

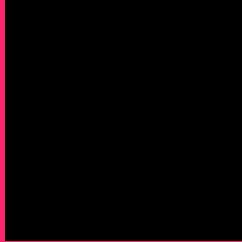
Any Text WCAG AA ✓ Pass

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 47.7644, 76.6507, 12.8149 Background



This preview shows how black text looks on a background with the HunterLab color 47.7644, 76.6507, 12.8149.



This preview shows how white text looks on a background with the HunterLab color 47.7644, 76.6507,

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

47.7644, 76.6507, 12.8149

Protanopia

48.0850, 0.3706, -7.5234

Deuteranopia

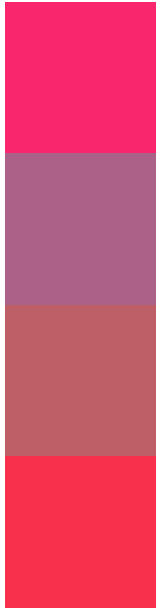
47.7401, 3.3139, 14.8149



Tritanopia

47.8232, 68.2971, 26.1830

Trichromacy



Original Color

47.7644, 76.6507, 12.8149

Protanomaly

43.7335, 28.7836, -4.6332

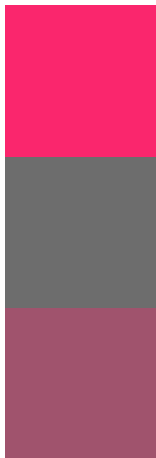
Deuteranomaly

44.6451, 32.5657, 11.0390

Tritanomaly

47.7092, 71.3808, 22.3754

Monochromacy



Original Color

47.7644, 76.6507, 12.8149

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.4242, 27.2972, 1.8301

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.7644, 76.6507, 12.8149 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(250, 38, 109)` looks like.

```
.text, #text, p{  
    color:rgb(250, 38, 109)  
}
```

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(250, 38, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 38, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 47.7644, 76.6507, 12.8149 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(250, 38, 109) }
```


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

```
.border{ border-color:rgb(250, 38, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 38, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 38, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 38, 109);  
box-shadow:4px 4px 4px 4px rgb(250, 38,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.7644, 76.6507, 12.8149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 38, 109) }
```

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

```
.background{ background-color: rgb(250, 38,  
109) }
```

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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