

Converting Colors

HunterLab(47.9889, 73.9067,
17.1289)

Have a look what the booklet for
HunterLab(47.9889, 73.9067,
17.1289) contains.

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Color

**HunterLab(48.0055, 73.9226,
17.2073)**

Conversions

Conversions Part 1

Format	Color
Hex	FA2D60
RGB	250, 45, 96
RGB Percent	98%, 18%, 38%
CMY	0.0196, 0.8235, 0.6235
CMYK	0.00, 0.82, 0.62, 0.02
HSL	345°, 95%, 58%
HSV	345°, 82%, 98%
XYZ	42.4740, 23.0453, 13.2758
YIQ	112.1090, 105.8090, 59.3210

Conversions

Conversions Part 2

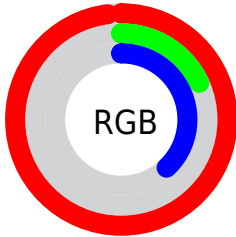
Format	Color
R_{YB}	250, 45, 96
Decimal	16395616
CIE Lab	55.12, 75.71, 23.45
CIE LCh	55, 79.261, 17.206
Yxy	23.0467, 0.5390, 0.2925
Android (android.graphics.Color)	4294585696 (0xFFFA2D60)
YUV	112.1090, -7.9417, 120.9304
Hunter-Lab	48.0055, 73.9226, 17.2073

Details

The HunterLab color **48.0055, 73.9226, 17.2073** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **85.4714, -54.3860, 14.2255**, and the grayscale version is **40.2994, -2.1503, 2.1895**.

A 20% lighter version of the original color is **59.2837, 53.8266, 10.2757**, and **32.6640, 56.6432, 15.6417** is the 20% darker color. If you saturate the color by 10%, you get **46.2210, 77.5350, 20.7802**, and if you desaturate by 10%, it is **50.9308, 67.5251, 13.7600**.

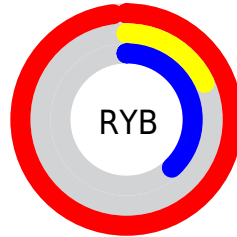
Distribution



Red (98%)

Green (18%)

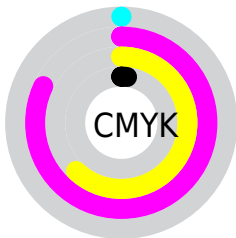
Blue (38%)



Red (98%)

Yellow (18%)

Blue (38%)

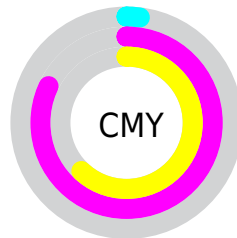


Cyan (0%)

Magenta (82%)

Yellow (62%)

Black (2%)



Cyan (2%)

Magenta (82%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.0055, 73.9226, 17.2073 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 48.0055, 73.9226, 17.2073 by changing the saturation by 10% instead.

■ 48.0055, 73.9226,
17.2073

■ 48.0055, 73.9226,
17.2073

163.6962, 92.3537,
33.4738

■ 38.2465, 71.5216,
15.1677

■ 69.6204, 78.6055,
21.0588

■ 29.2553, 69.1967,
13.0108

■ 81.3900, 80.8372,
22.9056

■ 21.1056, 67.1546,
10.6891

■ 93.7570, 82.9797,
24.7167

■ 13.8957, 65.9505,
8.9445

■ 106.6937, 85.0309,
26.5005

■ 7.5290, 70.4089,
5.2703

■ 120.1762, 86.9913,
28.2635

0.0000, INF, NaN

0.0000, INF, NaN

134.1830, 88.8632,

30.0108

0.0000, NaN, NaN

148.6954, 90.6496,
31.7465

0.0000, NaN, NaN

■ 48.0055, 73.9226,
17.2073

■ 48.0055, 73.9226,
17.2073

■ 46.2210, 77.5350,
20.7802

■ 50.9308, 67.5251,
13.7600


■ 45.4683, 78.6350,
23.4178

■ 54.9735, 58.9740,
10.7530


■ 60.0332, 49.0773,
8.3660


■ 65.9740, 38.5364,
6.6449

■ 72.6597, 27.8287,
5.5499

 79.9693, 17.2257,
5.0027

 87.8024, 6.8556,
4.9171

 96.0780, -3.2390,
5.2136

 99.5308, -6.9716,
4.8511

Harmonies

Analogous

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



48.0069, 75.8832, -12.6907



48.0055, 73.9226, 17.2073



48.0069, 48.3358, 29.1029

Triad

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



48.0069, 73.9174, 17.2084



48.0069, -40.6840, 28.1368



48.0069, -15.7682, -100.6968

Complementary

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



48.0055, 73.9226, 17.2073



85.4714, -54.3860, 14.2255

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.



48.0069, -38.3862, -65.7123



48.0055, 73.9226, 17.2073



48.0069, -49.9441, 14.1073

Square

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



48.0069, 73.9174, 17.2084



48.0069, -19.8597, 31.8700



48.0069, -49.2351, -18.7808



48.0069, 17.5903, -97.5385

Rectangle

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



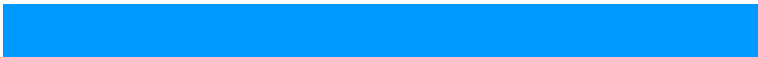
48.0055, 73.9226, 17.2073



48.0069, 24.4448, 31.5599



48.0069, -49.2351, -18.7808



48.0069, -24.6697, -92.3662

Sweetspot

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



48.0069, 73.9174, 17.2084



79.4612, 20.8866, 5.2326



45.7044, 82.8095, -87.7134



35.5433, 11.4278, 2.5096

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.0069, 73.9174, 17.2084



46.6680, 80.1855, 23.3633



53.7844, 52.2541, 31.3175



41.5885, 1.9948, 2.2955



33.1439, 57.3775, 16.6296



10.1665, 17.7560, 3.8913

Inverse Universe

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



48.0069, 73.9174, 17.2084



46.6680, 80.1855, 23.3633



69.4221, -21.9689, -34.8490



41.5885, 1.9948, 2.2955



33.1439, 57.3775, 16.6296



10.1665, 17.7560, 3.8913

Previews

White Background



This preview shows how the HunterLab color 48.0055, 73.9226, 17.2073 looks on a white background.

Color Contrast Check

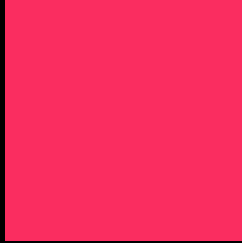
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.0055, 73.9226, 17.2073 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 48.0055, 73.9226, 17.2073 Background



This preview shows how black text looks on a background with the HunterLab color 48.0055, 73.9226, 17.2073.



This preview shows how white text looks on a background with the HunterLab color 48.0055, 73.9226, 17.2073.

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

48.0055, 73.9226, 17.2073

Protanopia

48.2619, -1.6626, 2.0016

Deuteranopia

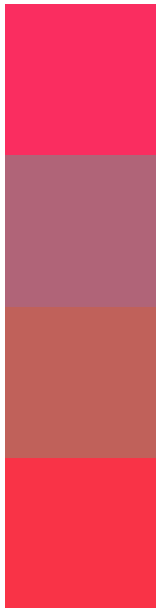
48.1888, 2.9668, 18.9133



Tritanopia

47.9316, 68.0293, 26.0982

Trichromacy



Original Color

48.0055, 73.9226, 17.2073

Protanomaly

44.3853, 26.2917, 4.0740

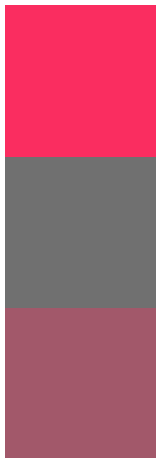
Deuteranomaly

45.2703, 30.6219, 15.7630

Tritanomaly

47.9190, 70.3137, 23.3826

Monochromacy



Original Color

48.0055, 73.9226, 17.2073

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

39.6250, 25.2173, 4.4555

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.0055, 73.9226, 17.2073 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, 45, 96)` looks like.

```
.text, #text, p{  
    color:rgb(250, 45, 96)  
}
```

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, 45, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 45, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 48.0055, 73.9226, 17.2073 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, 45, 96) }
```


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

```
.border{ border-color:rgb(250, 45, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 45, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 45, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 45, 96);  
box-shadow:4px 4px 4px 4px rgb(250, 45,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.0055, 73.9226, 17.2073 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 45, 96) }
```

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

```
.background{ background-color: rgb(250, 45,  
96) }
```

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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