

Converting Colors

HunterLab(47.1426, 73.0963,
13.1628)

Have a look what the booklet for
HunterLab(47.1426, 73.0963,
13.1628) contains.

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Color

**HunterLab(47.1746, 73.1801,
13.2123)**

Conversions

Conversions Part 1

Format	Color
Hex	F52C6A
RGB	245, 44, 106
RGB Percent	96%, 17%, 42%
CMY	0.0392, 0.8274, 0.5843
CMYK	0.00, 0.82, 0.57, 0.04
HSL	341°, 91%, 57%
HSV	341°, 82%, 96%
XYZ	41.1584, 22.2544, 15.7619
YIQ	111.1670, 99.8940, 61.8940

Conversions

Conversions Part 2

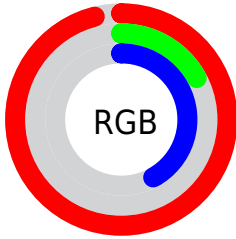
Format	Color
R_{YB}	245, 44, 106
Decimal	16067690
CIE _{Lab}	54.30, 75.27, 16.19
CIE _{LCh}	54, 76.994, 12.137
Yxy	22.2558, 0.5198, 0.2811
Android (android.graphics.Color)	4294257770 (0xFFFF52C6A)
YUV	111.1670, -2.5473, 117.3715
Hunter-Lab	47.1746, 73.1801, 13.2123

Details

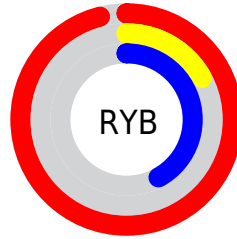
The HunterLab color **47.1746, 73.1801, 13.2123** is a dark color, and the websafe version is hex **FF3366**. The color can be described as dark washed rose. A complement of this color would be **83.2226, -55.0392, 18.3944**, and the grayscale version is **39.9200, -2.1300, 2.1689**.

A 20% lighter version of the original color is **59.3992, 55.6817, 5.7367**, and **31.8426, 55.5231, 12.8891** is the 20% darker color. If you saturate the color by 10%, you get **45.4071, 76.6150, 16.9640**, and if you desaturate by 10%, it is **50.0383, 66.9895, 9.8241**.

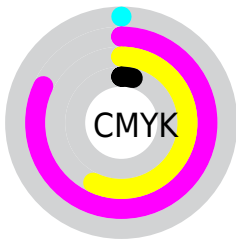
Distribution



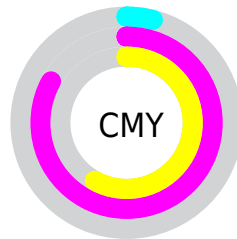
- Red (96%)
- Green (17%)
- Blue (42%)



- Red (96%)
- Yellow (17%)
- Blue (42%)



- Cyan (0%)
- Magenta (82%)
- Yellow (57%)
- Black (4%)



- Cyan (4%)
- Magenta (83%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.1746, 73.1801, 13.2123 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 47.1746, 73.1801, 13.2123 by changing the saturation by 10% instead.

■ 47.1746, 73.1801,
13.2123

■ 47.1746, 73.1801,
13.2123

162.4435, 91.5674,
26.2109

■ 37.4766, 70.7870,
11.6731

■ 68.6792, 77.8537,
16.1804

■ 28.5516, 68.4765,
10.0692

■ 80.3983, 80.0811,
17.6303

■ 20.4752, 66.4675,
8.3681

■ 92.7172, 82.2193,
19.0679

■ 13.3481, 65.3552,
6.7156

■ 105.6080, 84.2658,
20.4982

■ 6.8974, 72.7765,
4.8282

■ 119.0464, 86.2213,
21.9250

0.0000, INF, NaN

0.0000, INF, NaN

133.0109, 88.0881,

23.3513

0.0000, NaN, NaN

147.4823, 89.8690,
24.7793

0.0000, NaN, NaN

■ 47.1746, 73.1801,
13.2123

■ 47.1746, 73.1801,
13.2123

■ 45.4071, 76.6150,
16.9640

■ 50.0383, 66.9895,
9.8241


■ 44.6408, 77.6039,
19.8917


■ 53.9764, 58.6468,
7.0804


■ 58.8938, 48.9328,
5.1089


■ 64.6616, 38.5332,
3.9052

■ 71.1499, 27.9217,
3.3906

 78.2430, 17.3740,
3.4608

 85.8444, 7.0249,
4.0131

 93.8762, -3.0761,
4.9583

 99.0719, -8.5795,
4.2790

Harmonies

Analogous

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



47.1760, 70.7292, -18.9302



47.1746, 73.1801, 13.2123



47.1760, 51.7851, 27.2693

Triad

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



47.1760, 73.1751, 13.2134



47.1760, -36.8720, 28.5165



47.1760, -19.8144, -92.8070

Complementary

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



47.1746, 73.1801, 13.2123



83.2226, -55.0392, 18.3944

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.



47.1760, -39.7741, -55.3248



47.1746, 73.1801, 13.2123



47.1760, -47.6792, 17.1276

Square

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



47.1760, 73.1751, 13.2134



47.1760, -14.6745, 31.3659



47.1760, -48.5781, -11.3372



47.1760, 11.0056, -96.7108

Rectangle

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



47.1746, 73.1801, 13.2123



47.1760, 29.5160, 30.4572



47.1760, -48.5781, -11.3372



47.1760, -27.7827, -82.9548

Sweetspot

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



47.1760, 73.1751, 13.2134



79.5798, 21.4980, 3.5417



42.7342, 77.7681, -92.1587



35.6054, 11.7443, 1.6240

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.1760, 73.1751, 13.2134



46.8855, 80.9907, 20.1714



50.4571, 56.8975, 29.2853



40.7022, 2.0512, 1.9550



32.7985, 57.0815, 14.1153



9.8138, 17.2543, 2.8692

Inverse Universe

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



47.1760, 73.1751, 13.2134



46.8855, 80.9907, 20.1714



72.3290, -27.5786, -26.7267



40.7022, 2.0512, 1.9550



32.7985, 57.0815, 14.1153



9.8138, 17.2543, 2.8692

Previews

White Background



This preview shows how the HunterLab color 47.1746, 73.1801, 13.2123 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 47.1746, 73.1801, 13.2123 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

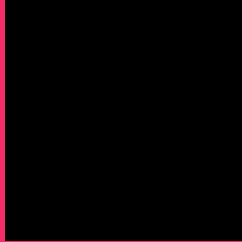
Any Text WCAG AA ✓ Pass

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 47.1746, 73.1801, 13.2123 Background



This preview shows how black text looks on a background with the HunterLab color 47.1746, 73.1801, 13.2123.



This preview shows how white text looks on a background with the HunterLab color 47.1746, 73.1801,

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

47.1746, 73.1801, 13.2123

Protanopia

47.3247, 0.2326, -5.4176

Deuteranopia

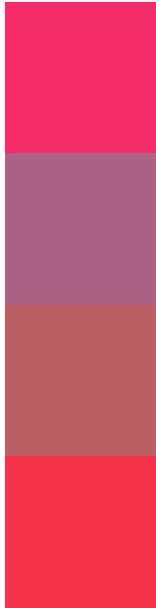
47.3094, 3.1257, 15.3378



Tritanopia

47.2085, 65.5626, 25.2100

Trichromacy



Original Color

47.1746, 73.1801, 13.2123

Protanomaly

43.6569, 27.1555, -2.2703

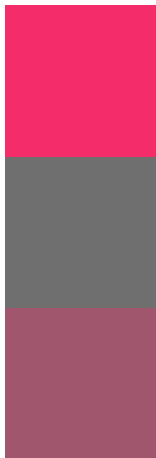
Deuteranomaly

44.5541, 30.1088, 11.9369

Tritanomaly

47.1138, 68.3647, 21.8512

Monochromacy



Original Color

47.1746, 73.1801, 13.2123

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.2353, 25.3563, 2.7574

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.1746, 73.1801, 13.2123 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(245, 44, 106)` looks like.

```
.text, #text, p{  
    color:rgb(245, 44, 106)  
}
```

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(245, 44, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 44, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 47.1746, 73.1801, 13.2123 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(245, 44, 106) }
```


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

```
.border{ border-color:rgb(245, 44, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 44, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 44, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 44, 106);  
box-shadow:4px 4px 4px 4px rgb(245, 44,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.1746, 73.1801, 13.2123 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 44, 106) }
```

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

```
.background{ background-color: rgb(245, 44,  
106) }
```

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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