

Converting Colors

HunterLab(48.9095, 65.6310,
13.0560)

Have a look what the booklet for
HunterLab(48.9095, 65.6310,
13.0560) contains.

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Color

**HunterLab(48.9095, 65.6310,
13.0560)**

Conversions

Conversions Part 1

Format	Color
Hex	F2426F
RGB	242, 66, 111
RGB Percent	95%, 26%, 44%
CMY	0.0510, 0.7411, 0.5647
CMYK	0.00, 0.73, 0.54, 0.05
HSL	345°, 87%, 60%
HSV	345°, 73%, 95%
XYZ	41.4354, 23.9214, 17.4723
YIQ	123.7540, 90.4510, 51.3070

Conversions

Conversions Part 2

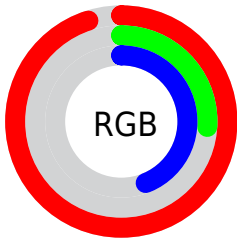
Format	Color
RYB	242, 66, 111
Decimal	15876719
CIELab	56.01, 68.74, 15.47
CIElCh	56, 70.456, 12.686
Yxy	23.9228, 0.5002, 0.2888
Android (android.graphics.Color)	4294066799 (0xFFFF2426F)
YUV	123.7540, -6.2877, 103.7017
Hunter-Lab	48.9095, 65.6310, 13.0560

Details

The HunterLab color **48.9095, 65.6310, 13.0560** is a dark color, and the websafe version is hex **FF3366**. The color can be described as middle washed rose. A complement of this color would be **82.8821, -50.1125, 12.4020**, and the grayscale version is **44.8003, -2.3904, 2.4341**.

A 20% lighter version of the original color is **62.2819, 49.2743, 6.7001**, and **31.5498, 55.2032, 11.2919** is the 20% darker color. If you saturate the color by 10%, you get **46.1627, 71.6212, 16.4021**, and if you desaturate by 10%, it is **52.7359, 57.5072, 10.1467**.

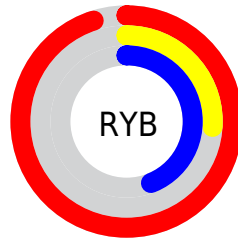
Distribution



Red (95%)

Green (26%)

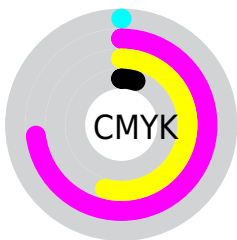
Blue (44%)



Red (95%)

Yellow (26%)

Blue (44%)

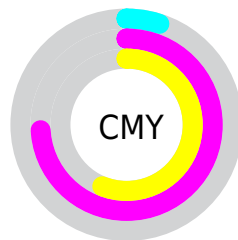


Cyan (0%)

Magenta (73%)

Yellow (54%)

Black (5%)



Cyan (5%)


Magenta (74%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 48.9095, 65.6310, 13.0560 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 48.9095, 65.6310, 13.0560 by changing the saturation by 10% instead.


 48.9095, 65.6310,
13.0560


 48.9095, 65.6310,
13.0560


165.0545, 82.2810,
25.7282


 39.0850, 63.3545,
11.5732


 70.6429, 69.9676,
15.9299


 30.0226, 61.0819,
10.0352


 82.4669, 72.0026,
17.3393

 21.7946, 58.9499,
8.4140

 94.8856, 73.9417,
18.7396

 14.4960, 57.3335,
6.6781

 107.8719, 75.7861,
20.1352

 8.1571, 58.5947,
5.7100

 121.4018, 77.5385,
21.5296

0.0000, INF, NaN

0.0000, INF, NaN

135.4544, 79.2025,

22.9252

0.0000, NaN, NaN

150.0109, 80.7821,
24.3242

0.0000, NaN, NaN

■ 48.9095, 65.6310,
13.0560

■ 48.9095, 65.6310,
13.0560

■ 46.1627, 71.6212,
16.4021

■ 52.7359, 57.5072,
10.1467

■ 44.5028, 74.9266,
19.8721

■ 57.5435, 48.0412,
7.8457


■ 43.8446, 75.8750,
22.2089


■ 63.2048, 37.9129,
6.1992

■ 69.5889, 27.5951,
5.1682

■ 76.5789, 17.3608,
4.6757

 84.0774, 7.3413,
4.6366

 92.0055, -2.4173,
4.9723

 98.8014, -9.5307,
3.9407

Harmonies

Analogous

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



48.9109, 63.8710, -16.1899



48.9095, 65.6310, 13.0560



48.9109, 46.2427, 26.8836

Triad

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



48.9109, 65.6264, 13.0571



48.9109, -35.3304, 27.9855



48.9109, -18.3195, -81.4808

Complementary

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



48.9095, 65.6310, 13.0560



82.8821, -50.1125, 12.4020

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.



48.9109, -37.6054, -49.6022



48.9095, 65.6310, 13.0560



48.9109, -45.7140, 16.1107

Square

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



48.9109, 65.6264, 13.0571



48.9109, -14.4135, 31.4294



48.9109, -46.4343, -10.6747



48.9109, 10.4260, -84.1723

Rectangle

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



48.9095, 65.6310, 13.0560



48.9109, 26.1124, 30.3895



48.9109, -46.4343, -10.6747



48.9109, -25.9354, -73.2283

Sweetspot

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



48.9109, 65.6264, 13.0571



81.7785, 17.7137, 4.9455



46.8189, 72.4743, -76.2619



36.8701, 9.5510, 2.3259

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



48.9109, 65.6264, 13.0571



48.0540, 77.9633, 19.0789



54.5912, 44.6309, 28.8202



39.7808, 1.9014, 2.1624



32.1648, 55.7195, 15.8508



9.3610, 16.3796, 3.3460

Inverse Universe

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



48.9109, 65.6264, 13.0571



48.0540, 77.9633, 19.0789



70.2231, -23.3847, -28.0636



39.7808, 1.9014, 2.1624



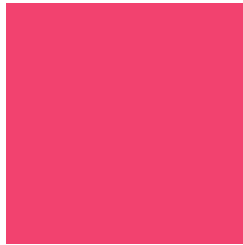
32.1648, 55.7195, 15.8508



9.3610, 16.3796, 3.3460

Previews

White Background



This preview shows how the HunterLab color 48.9095, 65.6310, 13.0560 looks on a white background.

Color Contrast Check

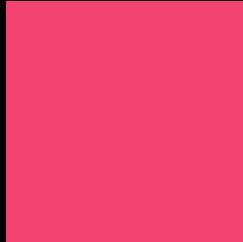
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.9095, 65.6310, 13.0560 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 48.9095, 65.6310, 13.0560 Background



This preview shows how black text looks on a background with the HunterLab color 48.9095, 65.6310, 13.0560.



This preview shows how white text looks on a background with the HunterLab color 48.9095, 65.6310,

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

48.9095, 65.6310, 13.0560

Protanopia

49.1557, -0.8048, -2.0354

Deuteranopia

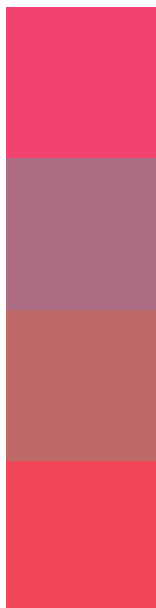
48.9172, 3.2453, 14.9635



Tritanopia

48.8121, 59.6009, 22.5928

Trichromacy



Original Color

48.9095, 65.6310, 13.0560

Protanomaly

46.3842, 22.4846, 0.6109

Deuteranomaly

47.0604, 26.4658, 12.6241

Tritanomaly

48.7877, 61.9541, 19.6616

Monochromacy



Original Color

48.9095, 65.6310, 13.0560

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.8724, 21.3435, 3.8217

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.9095, 65.6310, 13.0560 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(242, 66, 111)` looks like.

```
.text, #text, p{  
    color:rgb(242, 66, 111)  
}
```

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(242, 66, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 66, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 48.9095, 65.6310, 13.0560 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(242, 66, 111) }
```


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

```
.border{ border-color:rgb(242, 66, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 66, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 66, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 66, 111);  
box-shadow:4px 4px 4px 4px rgb(242, 66,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.9095, 65.6310, 13.0560 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 66, 111) }
```

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

```
.background{ background-color: rgb(242, 66,  
111) }
```

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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