

Converting Colors

HunterLab(47.3295, 66.0668,
14.3717)

Have a look what the booklet for
HunterLab(47.3295, 66.0668,
14.3717) contains.

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Color

**HunterLab(47.3898, 66.2595,
14.3071)**

Conversions

Conversions Part 1

Format	Color
Hex	EF3B67
RGB	239, 59, 103
RGB Percent	94%, 23%, 40%
CMY	0.0627, 0.7686, 0.5961
CMYK	0.00, 0.75, 0.57, 0.06
HSL	345°, 85%, 58%
HSV	345°, 75%, 94%
XYZ	39.6088, 22.4579, 15.0792
YIQ	117.8360, 93.1560, 51.8440

Conversions

Conversions Part 2

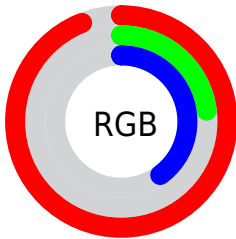
Format	Color
R_{YB}	239, 59, 103
Decimal	15678311
CIE _{Lab}	54.51, 69.54, 18.09
CIE _{LCh}	55, 71.860, 14.584
Yxy	22.4592, 0.5134, 0.2911
Android (android.graphics.Color)	4293868391 (0xFFEF3B67)
YUV	117.8360, -7.3141, 106.2608
Hunter-Lab	47.3898, 66.2595, 14.3071

Details

The HunterLab color **47.3898, 66.2595, 14.3071** 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 **81.6110, -49.8139, 11.9021**, and the grayscale version is **42.5046, -2.2679, 2.3094**.

A 20% lighter version of the original color is **61.0474, 50.7980, 8.8147**, and **30.8634, 53.8117, 12.5238** is the 20% darker color. If you saturate the color by 10%, you get **44.9604, 71.5431, 17.6394**, and if you desaturate by 10%, it is **50.8978, 58.7077, 11.2967**.

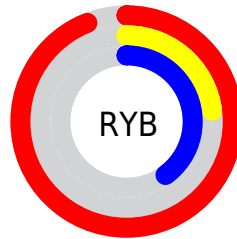
Distribution



Red (94%)

Green (23%)

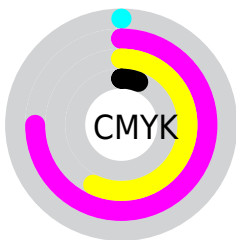
Blue (40%)



Red (94%)

Yellow (23%)

Blue (40%)

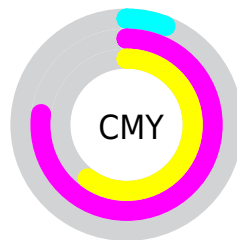


Cyan (0%)

Magenta (75%)

Yellow (57%)

Black (6%)



Cyan (6%)


Magenta (77%)


Yellow (60%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 47.3898, 66.2595, 14.3071 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 47.3898, 66.2595, 14.3071 by changing the saturation by 10% instead.


 47.3898, 66.2595,
14.3071


 47.3898, 66.2595,
14.3071


162.7683, 83.2318,
28.1530


 37.6759, 63.9624,
12.6380


 68.9230, 70.6611,
17.5040


 28.7337, 61.6902,
10.8904


 80.6553, 72.7331,
19.0568


 20.6382, 59.6070,
9.0273

 92.9867, 74.7098,
20.5911

 13.4895, 58.1694,
7.3149

 105.8894, 76.5918,
22.1131

 7.0667, 63.3224,
4.9467

 119.3392, 78.3815,
23.6271

0.0000, INF, NaN

0.0000, INF, NaN

133.3147, 80.0822,

25.1367

0.0000, NaN, NaN

147.7968, 81.6977,
26.6446

0.0000, NaN, NaN

■ 47.3898, 66.2595,
14.3071

■ 47.3898, 66.2595,
14.3071

■ 44.9604, 71.5431,
17.6394

■ 50.8978, 58.7077,
11.2967

■ 43.5876, 74.1312,
20.9582

■ 55.4028, 49.6511,
8.8197


■ 43.1976, 74.6940,
22.3563


■ 60.7838, 39.8002,
6.9595


■ 66.9099, 29.6741,
5.7023

■ 73.6611, 19.5852,
4.9842

 80.9363, 9.6908,
4.7256

 88.6533, 0.0517,
4.8497

 96.7466, -9.3245,
5.2898

 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



47.3912, 65.9317, -14.2262



47.3898, 66.2595, 14.3071



47.3912, 45.3112, 27.0464

Triad

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



47.3912, 66.2548, 14.3082



47.3912, -36.2880, 27.2350



47.3912, -16.7583, -85.1835

Complementary

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



47.3898, 66.2595, 14.3071



81.6110, -49.8139, 11.9021

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.



47.3912, -36.6937, -53.4900



47.3898, 66.2595, 14.3071



47.3912, -45.9311, 14.8536

Square

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



47.3912, 66.2548, 14.3082



47.3912, -16.0539, 30.7760



47.3912, -46.0586, -13.2155



47.3912, 12.7015, -85.6862

Rectangle

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



47.3898, 66.2595, 14.3071



47.3912, 24.5132, 30.0756



47.3912, -46.0586, -13.2155



47.3912, -24.6082, -77.2388

Sweetspot

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



47.3912, 66.2548, 14.3082



80.9847, 18.6864, 5.2630



45.6410, 74.1944, -76.6591



36.1946, 10.4503, 2.5173

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.3912, 66.2548, 14.3082



47.5182, 78.7681, 20.8016



53.4502, 44.5114, 29.1232



39.7771, 1.8813, 2.2156



32.1395, 55.6263, 16.2223



9.3518, 16.3459, 3.4795

Inverse Universe

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



47.3912, 66.2548, 14.3082



47.5182, 78.7681, 20.8016



67.6366, -21.5702, -30.2840



39.7771, 1.8813, 2.2156



32.1395, 55.6263, 16.2223



9.3518, 16.3459, 3.4795

Previews

White Background



This preview shows how the HunterLab color 47.3898, 66.2595, 14.3071 looks on a white background.

Color Contrast Check

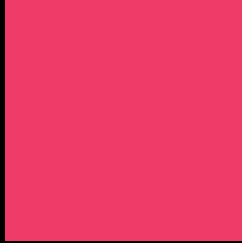
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.3898, 66.2595, 14.3071 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

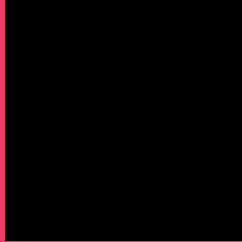
Any Text WCAG AA ✓ Pass

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 47.3898, 66.2595, 14.3071 Background



This preview shows how black text looks on a background with the HunterLab color 47.3898, 66.2595, 14.3071.



This preview shows how white text looks on a background with the HunterLab color 47.3898, 66.2595,

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

47.3898, 66.2595, 14.3071

Protanopia

47.5360, -1.1099, -0.2469

Deuteranopia

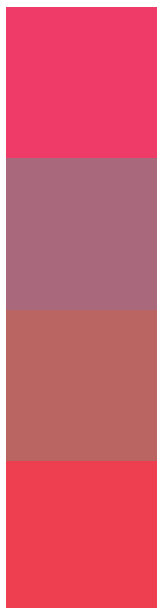
47.3750, 3.2693, 15.9965



Tritanopia

47.2553, 60.6442, 23.1161

Trichromacy



Original Color

47.3898, 66.2595, 14.3071

Protanomaly

44.6401, 22.7641, 2.1361

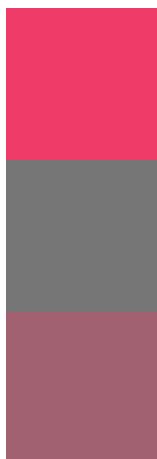
Deuteranomaly

45.3977, 26.9557, 13.6757

Tritanomaly

47.2506, 62.8392, 20.4477

Monochromacy



Original Color

47.3898, 66.2595, 14.3071

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.7409, 21.6993, 3.9094

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.3898, 66.2595, 14.3071 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(239, 59, 103)` looks like.

```
.text, #text, p{  
    color:rgb(239, 59, 103)  
}
```

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(239, 59, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 59, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 47.3898, 66.2595, 14.3071 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(239, 59, 103) }
```


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

```
.border{ border-color:rgb(239, 59, 103) }
```

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

Here you see how a box with a 4 pixel rgb(239, 59, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 59, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 59, 103);  
box-shadow:4px 4px 4px 4px rgb(239, 59,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.3898, 66.2595, 14.3071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 59, 103) }
```

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

```
.background{ background-color: rgb(239, 59,  
103) }
```

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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