

Converting Colors

YUV(125.9390, -6.8719,
104.4165)

Have a look what the booklet for
YUV(125.9390, -6.8719, 104.4165)
contains.

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Color

**YUV(125.9390, -6.8719,
104.4165)**

Conversions

Conversions Part 1

Format	Color
Hex	F54470
RGB	245, 68, 112
RGB Percent	96%, 27%, 44%
CMY	0.0392, 0.7333, 0.5608
CMYK	0.00, 0.72, 0.54, 0.04
HSL	345°, 90%, 61%
HSV	345°, 72%, 96%
XYZ	42.6479, 24.7166, 17.8522
YIQ	125.9390, 91.3680, 51.2080

Conversions

Conversions Part 2

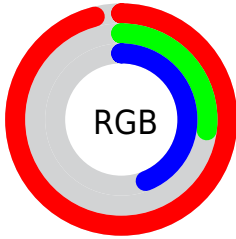
Format	Color
RYB	245, 68, 112
Decimal	16073840
CIELab	56.80, 69.00, 16.05
CIElCh	57, 70.843, 13.094
Yxy	24.7166, 0.5005, 0.2900
Android (android.graphics.Color)	4294263920 (0xFFFF54470)
YUV	125.9390, -6.8719, 104.4165
Hunter-Lab	49.7158, 66.1210, 13.5109

Details

The YUV color **125.9390, -6.8719, 104.4165** 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 **187.0610, 6.8719, -104.4165**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **169.9630, -3.4328, 74.5774**, and **61.8280, 1.5638, 105.3908** is the 20% darker color. If you saturate the color by 10%, you get **109.7990, -7.7889, 118.5713**, and if you desaturate by 10%, it is **142.6660, -6.2443, 89.7469**.

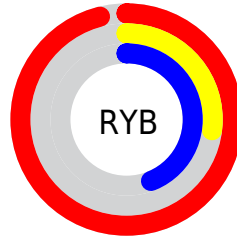
Distribution



Red (96%)

Green (27%)

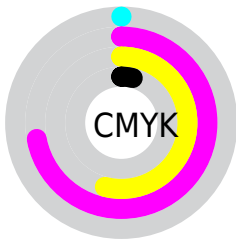
Blue (44%)



Red (96%)

Yellow (27%)

Blue (44%)

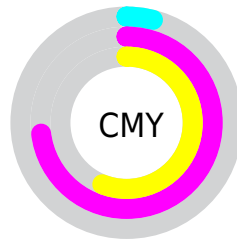


Cyan (0%)

Magenta (72%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (73%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.9390, -6.8719, 104.4165 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 YUV color 125.9390, -6.8719, 104.4165 by changing the saturation by 10% instead.

■ 125.9390, -6.8719,
104.4165

■ 125.9390, -6.8719,
104.4165

■ 255.0000, 0.0000,
0.0000

■ 91.3290, -1.6412,
106.7055

■ 169.9630, -3.4328,
74.5774

■ 61.8280, 1.5638,
105.3908

■ 190.6510, -0.3209,
56.4341

■ 50.0510, -3.4761,
88.5323

■ 210.8660, 3.5171,
38.7055

■ 38.9150, -7.3531,
71.9885

■ 231.1950, 7.7919,
20.8770

■ 27.3230, -12.9772,
55.8447

■ 249.7170, 2.6045,
4.6332

■ 18.5810, -7.6814,
37.2015

■ 7.5890, -3.2484,

15.2694

■ 0.0000, 0.0000,
0.0000

■ 125.9390, -6.8719,
104.4165

■ 125.9390, -6.8719,
104.4165

■ 109.7990, -7.7889,
118.5713

■ 142.6660, -6.2443,
89.7469

■ 92.9580, -8.8533,
133.3408

■ 158.9200, -4.8906,
75.4922

■ 80.2090, -9.4700,
144.5217

■ 175.6470, -4.2630,
60.8226

■ 191.9010, -2.9092,
46.5678

■ 208.6280, -2.2816,
31.8982

224.7680, -1.3646,
17.7435

241.6090, -0.3002,
2.9739

252.0100, 1.4741,
-6.1478

Harmonies

Analogous

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



132.6200, 20.4003, 83.6483



125.9390, -6.8719, 104.4165



128.8160, -37.3773, 88.7384

Triad

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



125.9390, -6.8719, 104.4165



114.1820, -40.0227, -43.1326



118.8810, 67.1067, -104.2586

Complementary

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



125.9390, -6.8719, 104.4165



187.0610, 6.8719, -104.4165

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.



120.1740, 49.2142, -105.3926



125.9390, -6.8719, 104.4165



106.2660, -4.0751, -93.1953

Square

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



125.9390, -6.8719, 104.4165



124.9150, -61.5831, 12.3525



114.8500, 23.7380, -100.7234



112.8000, 70.1046, -85.7706

Rectangle

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



125.9390, -6.8719, 104.4165



127.7340, -60.0149, 69.5163



114.8500, 23.7380, -100.7234



120.2030, 62.0179, -105.4180

Sweetspot

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



125.9390, -6.8719, 104.4165



217.3400, -2.1396, 33.0278



127.9450, 57.7081, 64.0692



105.1920, -1.0807, 20.0026



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



125.9390, -6.8719, 104.4165



105.6480, -8.7005, 130.9817



146.7510, -38.8242, 86.1644



113.9300, -0.4585, 7.0774



60.8580, -7.3250, 109.7495



19.3510, -2.1450, 34.7722

Inverse Universe

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



125.9390, -6.8719, 104.4165



105.6480, -8.7005, 130.9817



166.2490, 38.8242, -86.1644



113.9300, -0.4585, 7.0774



60.8580, -7.3250, 109.7495



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 125.9390, -6.8719, 104.4165 looks on a white background.

Color Contrast Check

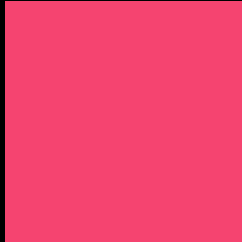
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 125.9390, -6.8719, 104.4165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

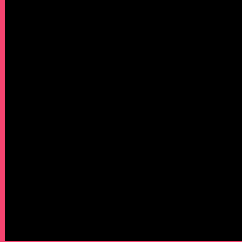
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.9390, -6.8719, 104.4165

Background



This preview shows how black text looks on a background with the YUV color 125.9390, -6.8719, 104.4165.



This preview shows how white text looks on a background with the YUV color 125.9390, -6.8719,

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

125.9390, -6.8719, 104.4165

Protanopia

137.1400, 4.3680, -0.9998

Deuteranopia

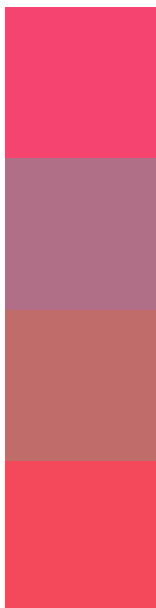
136.7780, -16.6526, 21.2427



Tritanopia

125.6880, -23.0172, 102.8826

Trichromacy



Original Color

125.9390, -6.8719, 104.4165

Protanomaly

133.0570, 0.4649, 37.6610

Deuteranomaly

132.8880, -13.2558, 51.8412

Tritanomaly

125.5940, -17.0548, 103.8421

Monochromacy



Original Color

125.9390, -6.8719, 104.4165

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.9600, -2.4453, 37.7461

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.9390, -6.8719, 104.4165 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, 68, 112)` looks like.

```
.text, #text, p{  
    color:rgb(245, 68, 112)  
}
```

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, 68, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 68, 112) }
```

Border

The CSS property to change the border of an element to YUV 125.9390, -6.8719, 104.4165 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, 68, 112) }
```


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

```
.border{ border-color:rgb(245, 68, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 68, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 68, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 68, 112);  
box-shadow:4px 4px 4px 4px rgb(245, 68,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 125.9390, -6.8719, 104.4165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 68, 112) }
```

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

```
.background{ background-color: rgb(245, 68,  
112) }
```

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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