

Converting Colors

YUV(148.9640, -4.9123,
82.4696)

Have a look what the booklet for
YUV(148.9640, -4.9123, 82.4696)
contains.

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Color

**YUV(148.9640, -4.9123,
82.4696)**

Conversions

Conversions Part 1

Format	Color
Hex	F3678B
RGB	243, 103, 139
RGB Percent	95%, 40%, 55%
CMY	0.0471, 0.5961, 0.4549
CMYK	0.00, 0.58, 0.43, 0.05
HSL	345°, 85%, 68%
HSV	345°, 58%, 95%
XYZ	46.4726, 30.6193, 27.8868
YIQ	148.9640, 71.8840, 40.8760

Conversions

Conversions Part 2

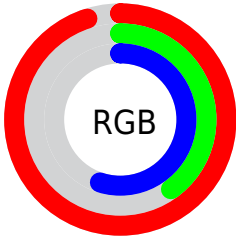
Format	Color
R _Y B	243, 103, 139
Decimal	15951755
CIE Lab	62.18, 56.90, 7.79
CIE LCh	62, 57.430, 7.796
Yxy	30.6193, 0.4427, 0.2917
Android (android.graphics.Color)	4294141835 (0xFFFF3678B)
YUV	148.9640, -4.9123, 82.4696
Hunter-Lab	55.3347, 53.0768, 8.8541

Details

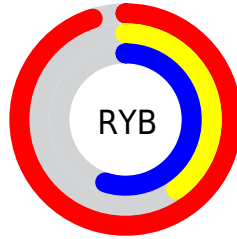
The YUV color **148.9640, -4.9123, 82.4696** is a light color, and the websafe version is hex **FF6699**. A complement of this color would be **197.0360, 4.9123, -82.4696**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.4660, 0.2633, 55.7193**, and **90.9790, -0.9756, 79.8254** is the 20% darker color. If you saturate the color by 10%, you get **132.8240, -5.8292, 96.6244**, and if you desaturate by 10%, it is **165.1040, -3.9953, 68.3148**.

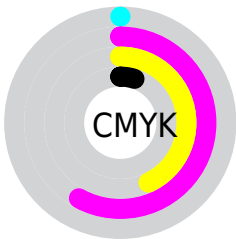
Distribution



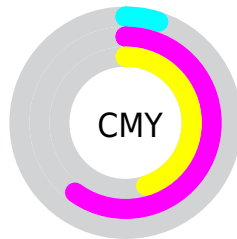
- Red (95%)
- Green (40%)
- Blue (55%)



- Red (95%)
- Yellow (40%)
- Blue (55%)



- Cyan (0%)
- Magenta (58%)
- Yellow (43%)
- Black (5%)




- Cyan (5%)
- Magenta (60%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.9640, -4.9123, 82.4696 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 148.9640, -4.9123, 82.4696 by changing the saturation by 10% instead.


 148.9640, -4.9123,
82.4696


 148.9640, -4.9123,
82.4696

255.0000, 0.0000,
0.0000

 120.4090, -3.1596,
80.3253


 191.4660, 0.2633,
55.7193


 90.9790, -0.9756,
79.8254


 211.0940, 4.3907,
38.5056


 53.8580, 5.9860,
86.9475

 231.4230, 8.6655,
20.6770

 41.7930, 1.0881,
71.2185

 249.7170, 2.6045,
4.6332

 31.1410, -3.5205,
56.0043

 20.5600, -9.1501,
41.6049

 11.1770, -5.0173,

22.6468

■ 0.0000, 0.0000,
0.0000

■ 148.9640, -4.9123,
82.4696

■ 148.9640, -4.9123,
82.4696

■ 132.8240, -5.8292,
96.6244

■ 165.1040, -3.9953,
68.3148

■ 116.0970, -6.4568,
111.2939

■ 181.8310, -3.3677,
53.6452

■ 99.9570, -7.3738,
125.4487

■ 197.9710, -2.4507,
39.4904

■ 83.8170, -8.2908,
139.6035

■ 214.1110, -1.5337,
25.3357

■ 79.7250, -8.7384,
143.1922

■ 230.2510, -0.6167,
11.1809

■ 246.9780, 0.0108,
-3.4887

■ 251.4120, 1.7689,
-7.3773

Harmonies

Analogous

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



153.1950, 18.1449, 60.3420



148.9640, -4.9123, 82.4696



147.7420, -28.4668, 77.4023

Triad

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



148.9640, -4.9123, 82.4696



137.3400, -36.1566, -23.1002



125.2580, 58.5398, -109.8513

Complementary

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



148.9640, -4.9123, 82.4696



197.0360, 4.9123, -82.4696

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.



125.6050, 42.0997, -110.1556



148.9640, -4.9123, 82.4696



113.5040, -1.7275, -99.5430

Square

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



148.9640, -4.9123, 82.4696



143.0050, -51.2745, 19.2896



121.3070, 20.5546, -106.3862



138.7680, 55.3304, -60.3095

Rectangle

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



148.9640, -4.9123, 82.4696



147.3260, -41.0797, 62.8581



121.3070, 20.5546, -106.3862



126.1070, 54.1772, -110.5958

Sweetspot

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



148.9640, -4.9123, 82.4696



226.1110, -1.5337, 25.3357



149.7570, 45.9688, 49.3251



110.5720, -0.7750, 15.2844



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.



148.9640, -4.9123, 82.4696



136.7540, -6.2877, 103.7017



164.2310, -30.1869, 69.0804



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Inverse Universe

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



148.9640, -4.9123, 82.4696



136.7540, -6.2877, 103.7017



181.7690, 30.1869, -69.0804



113.9300, -0.4585, 7.0774



61.0860, -6.4514, 109.5496



19.3510, -2.1450, 34.7722

Previews

White Background



This preview shows how the YUV color 148.9640, -4.9123, 82.4696 looks on a white background.

Color Contrast Check

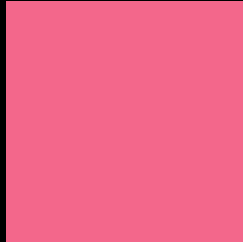
Large Text (above 18pt) WCAG AA × Fail

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 148.9640, -4.9123, 82.4696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

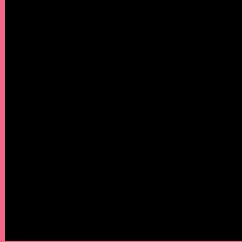
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 148.9640, -4.9123, 82.4696

Background



This preview shows how black text looks on a background with the YUV color 148.9640, -4.9123, 82.4696.



This preview shows how white text looks on a background with the YUV color 148.9640, -4.9123,

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

148.9640, -4.9123, 82.4696

Protanopia

151.4110, 6.6994, -2.1144

Deuteranopia

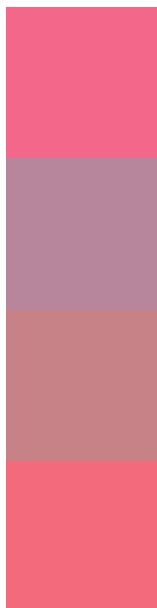
151.5910, -9.6584, 17.8987



Tritanopia

148.5650, -16.5475, 81.0655

Trichromacy



Original Color

148.9640, -4.9123, 82.4696

Protanomaly

150.5720, 2.6760, 28.4394

Deuteranomaly

150.9020, -7.8397, 41.3049

Tritanomaly

148.7160, -12.1850, 81.8101

Monochromacy



Original Color

148.9640, -4.9123, 82.4696

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

148.7310, -1.8394, 30.0539

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.9640, -4.9123, 82.4696 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(243, 103, 139)` looks like.

```
.text, #text, p{  
    color:rgb(243, 103, 139)  
}
```

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(243, 103, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 103, 139) }
```

Border

The CSS property to change the border of an element to YUV 148.9640, -4.9123, 82.4696 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(243, 103, 139) }
```


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

```
.border{ border-color:rgb(243, 103, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 103, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 103, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 103, 139);  
box-shadow:4px 4px 4px 4px rgb(243, 103,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 148.9640, -4.9123, 82.4696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 103, 139) }
```

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

```
.background{ background-color: rgb(243,  
103, 139) }
```

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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