

Converting Colors

YUV(139.0960, 11.7847,
93.7548)

Have a look what the booklet for
YUV(139.0960, 11.7847, 93.7548)
contains.

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Color

**YUV(139.0960, 11.7847,
93.7548)**

Conversions

Conversions Part 1

Format	Color
Hex	F650A3
RGB	246, 80, 163
RGB Percent	96%, 31%, 64%
CMY	0.0353, 0.6863, 0.3608
CMYK	0.00, 0.67, 0.34, 0.04
HSL	330°, 90%, 64%
HSV	330°, 67%, 96%
XYZ	47.4856, 27.9745, 37.5472
YIQ	139.0960, 72.2930, 61.0050

Conversions

Conversions Part 2

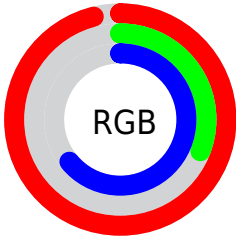
Format	Color
R _Y B	246, 80, 163
Decimal	16142499
CIE Lab	59.87, 69.74, -9.45
CIE LCh	60, 70.374, 352.285
Yxy	27.9745, 0.4202, 0.2475
Android (android.graphics.Color)	4294332579 (0xFFFF650A3)
YUV	139.0960, 11.7847, 93.7548
Hunter-Lab	52.8909, 67.6985, -5.0662

Details

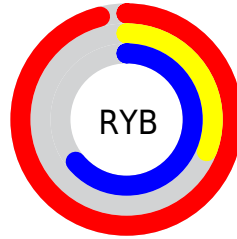
The YUV color **139.0960, 11.7847, 93.7548** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **186.9040, -11.7847, -93.7548**, and the grayscale version is **139.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.6900, 17.4078, 63.4159**, and **67.9690, 21.2143, 102.6362** is the 20% darker color. If you saturate the color by 10%, you get **123.0530, 13.7779, 107.8245**, and if you desaturate by 10%, it is **155.1390, 9.7915, 79.6851**.

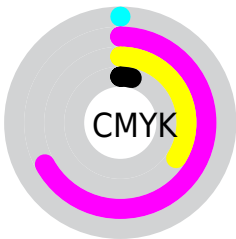
Distribution



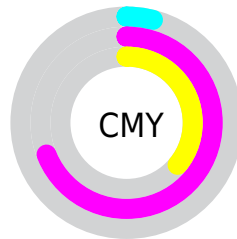
- Red (96%)
- Green (31%)
- Blue (64%)



- Red (96%)
- Yellow (31%)
- Blue (64%)



- Cyan (0%)
- Magenta (67%)
- Yellow (34%)
- Black (4%)



- Cyan (4%)
- Magenta (69%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.0960, 11.7847, 93.7548 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 139.0960, 11.7847, 93.7548 by changing the saturation by 10% instead.

139.0960, 11.7847,
93.7548

139.0960, 11.7847,
93.7548

255.0000, 0.0000,
0.0000

107.4920, 14.5474,
94.2845

182.6900, 17.4078,
63.4159

67.9690, 21.2143,
102.6362

202.9050, 21.2458,
45.6873

56.2630, 15.1533,
86.5923

221.5410, 16.4953,
29.3435

44.9700, 9.3818,
71.0633

238.5640, 8.1029,
14.4144

33.7910, 4.0470,
55.4343

23.4380, -0.7089,
40.8349

11.7750, -5.3121,

23.8763

■ 0.0000, 0.0000,
0.0000

■ 139.0960, 11.7847,
93.7548

■ 139.0960, 11.7847,
93.7548

■ 123.0530, 13.7779,
107.8245

■ 155.1390, 9.7915,
79.6851

■ 107.4830, 15.0449,
121.4794

■ 170.7090, 8.5245,
66.0302

■ 91.4400, 17.0381,
135.5491

■ 186.7520, 6.5313,
51.9605

■ 87.5760, 17.4640,
138.9378

■ 202.2080, 4.8275,
38.4056

■ 218.3650, 3.2711,
24.2359

234.4080, 1.2779,
10.1662

249.8640, -0.4260,
-3.3887

252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



147.5260, 36.2227, 48.6507



139.0960, 11.7847, 93.7548



135.8820, -17.1968, 102.7125

Triad

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



139.0960, 11.7847, 93.7548



129.5560, -63.8711, -0.4876



126.2040, 57.0874, -110.6809

Complementary

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



139.0960, 11.7847, 93.7548



186.9040, -11.7847, -93.7548

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.



122.6240, 33.2164, -107.5412



139.0960, 11.7847, 93.7548



114.6760, -25.9693, -70.7529

Square

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



139.0960, 11.7847, 93.7548



135.4460, -66.7749, 44.3359



114.7410, 5.5507, -100.6279



120.6420, 66.2385, -105.8030

Rectangle

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



139.0960, 11.7847, 93.7548



137.6420, -36.7985, 89.7680



114.7410, 5.5507, -100.6279



125.6680, 49.9567, -110.2108

Sweetspot

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



139.0960, 11.7847, 93.7548



222.2130, 3.8390, 28.7542



123.7410, 60.2737, 34.4301



107.9790, 1.9824, 17.5584



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.



139.0960, 11.7847, 93.7548



121.7490, 14.9137, 116.8611



129.6340, -24.4696, 102.0530



114.2720, 0.8519, 6.7775



66.2160, 13.2045, 105.0506



20.9470, 3.9701, 33.3725

Inverse Universe

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



139.0960, 11.7847, 93.7548



121.7490, 14.9137, 116.8611



196.3660, 24.4696, -102.0530



114.2720, 0.8519, 6.7775



66.2160, 13.2045, 105.0506



20.9470, 3.9701, 33.3725

Previews

White Background



This preview shows how the YUV color 139.0960, 11.7847, 93.7548 looks on a white background.

Color Contrast Check

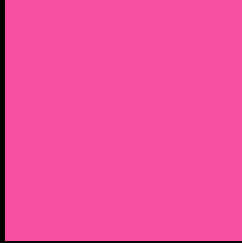
Large Text (above 18pt) WCAG AA ✓ Pass

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 139.0960, 11.7847, 93.7548 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 139.0960, 11.7847, 93.7548

Background



This preview shows how black text looks on a background with the YUV color 139.0960, 11.7847, 93.7548.



This preview shows how white text looks on a background with the YUV color 139.0960, 11.7847, 93.7548.

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

139.0960, 11.7847, 93.7548

Protanopia

144.6860, 29.7348, -17.2646

Deuteranopia

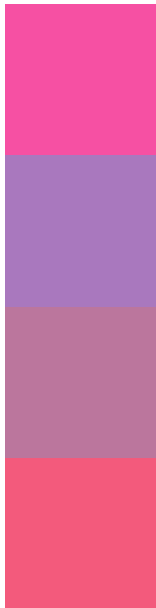
145.7820, 4.0515, 7.2072



Tritanopia

139.3380, -18.9006, 89.1576

Trichromacy



Original Color

139.0960, 11.7847, 93.7548

Protanomaly

142.6310, 23.3529, 23.1256

Deuteranomaly

143.0770, 6.8640, 38.5205

Tritanomaly

139.6230, -7.7021, 90.6616

Monochromacy



Original Color

139.0960, 11.7847, 93.7548

Achromatopsia

139.0000, 0.0000, 0.0000

Achromatomaly

139.3600, 4.2595, 33.8873

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.0960, 11.7847, 93.7548 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(246, 80, 163)` looks like.

```
.text, #text, p{  
    color:rgb(246, 80, 163)  
}
```

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(246, 80, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 80, 163) }
```

Border

The CSS property to change the border of an element to YUV 139.0960, 11.7847, 93.7548 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(246, 80, 163) }
```


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

```
.border{ border-color:rgb(246, 80, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 80, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(246, 80, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(246, 80, 163); box-shadow:4px 4px 4px 4px rgb(246, 80, 163) }
```

Background

The CSS property to change the background color of an element to YUV 139.0960, 11.7847, 93.7548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 80, 163) }
```

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

```
.background{ background-color: rgb(246, 80,  
163) }
```

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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