

Converting Colors

YUV(145.0960, 11.7847,
93.7548)

Have a look what the booklet for
YUV(145.0960, 11.7847, 93.7548)
contains.

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Color

**YUV(145.0960, 11.7847,
93.7548)**

Conversions

Conversions Part 1

Format	Color
Hex	FC56A9
RGB	252, 86, 169
RGB Percent	99%, 34%, 66%
CMY	0.0118, 0.6627, 0.3373
CMYK	0.00, 0.66, 0.33, 0.01
HSL	330°, 97%, 66%
HSV	330°, 66%, 99%
XYZ	50.6341, 30.2156, 40.6996
YIQ	145.0960, 72.2930, 61.0050

Conversions

Conversions Part 2

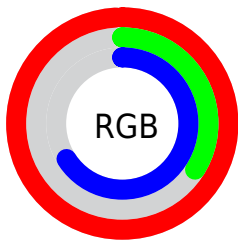
Format	Color
R _Y B	252, 86, 169
Decimal	16537257
CIE Lab	61.84, 69.81, -9.86
CIE LCh	62, 70.503, 351.958
Yxy	30.2156, 0.4166, 0.2486
Android (android.graphics.Color)	4294727337 (0xFFFC56A9)
YUV	145.0960, 11.7847, 93.7548
Hunter-Lab	54.9687, 68.2290, -5.4210

Details

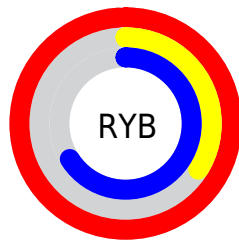
The YUV color **145.0960, 11.7847, 93.7548** is a light color, and the websafe version is hex **FF3399**. The color can be described as light muted rose. A complement of this color would be **192.9040, -11.7847, -93.7548**, and the grayscale version is **145.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **186.8960, 18.2923, 59.7272**, and **71.6210, 22.3718, 104.6954** is the 20% darker color. If you saturate the color by 10%, you get **128.9390, 13.3411, 107.9245**, and if you desaturate by 10%, it is **161.2530, 10.2283, 79.5851**.

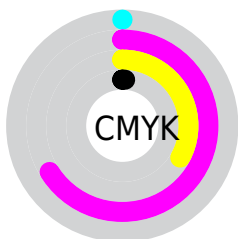
Distribution



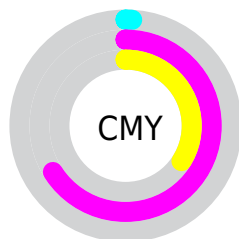
- Red (99%)
- Green (34%)
- Blue (66%)



- Red (99%)
- Yellow (34%)
- Blue (66%)



- Cyan (0%)
- Magenta (66%)
- Yellow (33%)
- Black (1%)





- Cyan (1%)
- Magenta (66%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.0960, 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 145.0960, 11.7847, 93.7548 by changing the saturation by 10% instead.


 145.0960, 11.7847,
93.7548


 145.0960, 11.7847,
93.7548


255.0000, 0.0000,
0.0000


 114.0790, 14.2581,
93.7697


 186.8960, 18.2923,
59.7272

 71.6210, 22.3718,
104.6954

 207.2250, 22.5671,
41.8987


 58.6270, 16.4529,
89.7811

 224.4760, 15.0483,
26.7695

 47.3340, 10.6813,
74.2521

 242.0860, 6.3666,
11.3256

 35.8560, 5.4940,
58.0083

 25.3890, 0.3012,
43.5088

 13.9820, -5.9071,

28.0798

■ 0.0000, 0.0000,
0.0000

■ 145.0960, 11.7847,
93.7548

■ 145.0960, 11.7847,
93.7548

■ 128.9390, 13.3411,
107.9245

■ 161.2530, 10.2283,
79.5851

■ 112.8960, 15.3343,
121.9942

■ 177.2960, 8.2351,
65.5154

■ 96.1520, 17.1801,
136.6787

■ 194.0400, 6.3893,
50.8309

■ 89.7120, 17.8900,
142.3266

■ 210.0830, 4.3961,
36.7612

■ 226.2400, 2.8397,
22.5915

242.3970, 1.2833,
8.4218

254.1030, 0.4422,
-1.8443

Harmonies

Analogous

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



153.2270, 36.3701, 48.0359



145.0960, 11.7847, 93.7548



140.6860, -16.6072, 100.2534

Triad

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



145.0960, 11.7847, 93.7548



134.2850, -66.2025, 0.6271



130.2960, 57.5351, -114.2696

Complementary

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



145.0960, 11.7847, 93.7548



192.9040, -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.



126.6020, 33.2272, -111.0300



145.0960, 11.7847, 93.7548



121.0570, -27.1431, -67.5790

Square

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



145.0960, 11.7847, 93.7548



140.4740, -69.2537, 46.0653



118.7190, 5.5615, -104.1166



124.1640, 64.5021, -108.8918

Rectangle

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



145.0960, 11.7847, 93.7548



143.2400, -37.0933, 90.9975



118.7190, 5.5615, -104.1166



129.7600, 50.4043, -113.7995

Sweetspot

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



145.0960, 11.7847, 93.7548



222.2130, 3.8390, 28.7542



129.7410, 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.



145.0960, 11.7847, 93.7548



125.4990, 14.0510, 113.5724



135.6340, -24.4696, 102.0530



116.6850, 1.1413, 7.2923



67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Inverse Universe

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



145.0960, 11.7847, 93.7548



125.4990, 14.0510, 113.5724



202.3660, 24.4696, -102.0530



116.6850, 1.1413, 7.2923



67.2270, 13.1991, 106.7949



21.7730, 4.5489, 34.4021

Previews

White Background



This preview shows how the YUV color 145.0960, 11.7847, 93.7548 looks on a white background.

Color Contrast Check

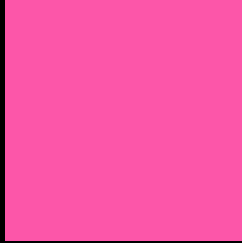
Large Text (above 18pt) WCAG AA × Fail

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 145.0960, 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 ✓ Pass

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

YUV 145.0960, 11.7847, 93.7548

Background



This preview shows how black text looks on a background with the YUV color 145.0960, 11.7847, 93.7548.



This preview shows how white text looks on a background with the YUV color 145.0960, 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

145.0960, 11.7847, 93.7548

Protanopia

149.8000, 30.1716, -17.3646

Deuteranopia

150.8960, 4.4883, 7.1072



Tritanopia

145.3380, -18.9006, 89.1576

Trichromacy



Original Color

145.0960, 11.7847, 93.7548



Protanomaly

147.7450, 23.7897, 23.0256



Deuteranomaly

149.0770, 6.8640, 38.5205



Tritanomaly

145.6230, -7.7021, 90.6616

Monochromacy



Original Color

145.0960, 11.7847, 93.7548



Achromatopsia

145.0000, 0.0000, 0.0000



Achromatomaly

145.3600, 4.2595, 33.8873

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.0960, 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(252, 86, 169)` looks like.

```
.text, #text, p{  
    color:rgb(252, 86, 169)  
}
```

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(252, 86, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 86, 169) }
```

Border

The CSS property to change the border of an element to YUV 145.0960, 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(252, 86, 169) }
```


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

```
.border{ border-color:rgb(252, 86, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 86, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 86, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 86, 169);  
box-shadow:4px 4px 4px 4px rgb(252, 86,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 145.0960, 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(252, 86, 169) }
```

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

```
.background{ background-color: rgb(252, 86,  
169) }
```

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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