

Converting Colors

YUV(145.8940, 11.3913,
79.9000)

Have a look what the booklet for
YUV(145.8940, 11.3913, 79.9000)
contains.

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Color

**YUV(145.8940, 11.3913,
79.9000)**

Conversions

Conversions Part 1

Format	Color
Hex	ED5FA9
RGB	237, 95, 169
RGB Percent	93%, 37%, 66%
CMY	0.0706, 0.6275, 0.3373
CMYK	0.00, 0.60, 0.29, 0.07
HSL	329°, 80%, 65%
HSV	329°, 60%, 93%
XYZ	46.1787, 29.0535, 40.7101
YIQ	145.8940, 60.8780, 53.1180

Conversions

Conversions Part 2

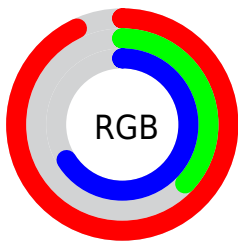
Format	Color
R _{YB}	237, 95, 169
Decimal	15556521
CIE _{Lab}	60.83, 61.91, -11.62
CIE _{LCh}	61, 62.993, 349.371
Yxy	29.0535, 0.3983, 0.2506
Android (android.graphics.Color)	4293746601 (0xFFED5FA9)
YUV	145.8940, 11.3913, 79.9000
Hunter-Lab	53.9013, 58.5984, -7.0491

Details

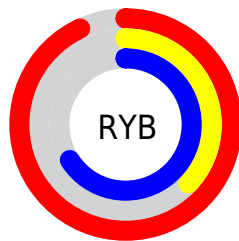
The YUV color **145.8940, 11.3913, 79.9000** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light muted rose. A complement of this color would be **186.1060, -11.3913, -79.9000**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **191.0050, 16.2665, 56.1236**, and **85.6320, 15.4644, 80.1297** is the 20% darker color. If you saturate the color by 10%, you get **130.5520, 13.5319, 93.3549**, and if you desaturate by 10%, it is **161.2360, 9.2507, 66.4450**.

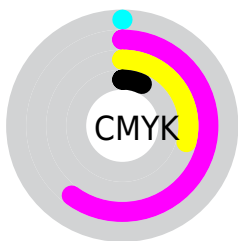
Distribution



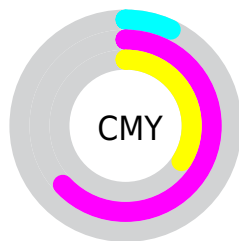
- Red (93%)
- Green (37%)
- Blue (66%)



- Red (93%)
- Yellow (37%)
- Blue (66%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (7%)





- Cyan (7%)
- Magenta (63%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 145.8940, 11.3913, 79.9000 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 145.8940, 11.3913, 79.9000 by changing the saturation by 10% instead.


 145.8940, 11.3913,
79.9000


 145.8940, 11.3913,
79.9000


255.0000, 0.0000,
0.0000


 116.9370, 12.8491,
78.9853


 191.0050, 16.2665,
56.1236


 85.6320, 15.4644,
80.1297


 210.7470, 20.8307,
38.8099


 54.7400, 18.3692,
81.7890


 227.9980, 13.3120,
23.6808

 43.7460, 12.4502,
66.8748

 245.6080, 4.6303,
8.2368

 32.4530, 6.6787,
51.3457

 22.6980, 1.6279,
37.9759

 10.8780, -4.8699,

22.0320

■ 0.0000, 0.0000,
0.0000

■ 145.8940, 11.3913,
79.9000

■ 145.8940, 11.3913,
79.9000

■ 130.5520, 13.5319,
93.3549

■ 161.2360, 9.2507,
66.4450

■ 115.6830, 14.9463,
106.3950

■ 176.1050, 7.8362,
53.4049

■ 100.3410, 17.0869,
119.8499

■ 191.4470, 5.6956,
39.9500

■ 84.9990, 19.2275,
133.3049

■ 206.7890, 3.5550,
26.4950

■ 221.6580, 2.1406,
13.4549

■ 237.0000, 0.0000,
0.0000

■ 248.8200, -0.4043,
-10.3661

■ 249.6180, 2.6533,
-11.0660

Harmonies

Analogous

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



151.1780, 33.9292, 37.5549



145.8940, 11.3913, 79.9000



142.5000, -14.5435, 91.6465

Triad

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



145.8940, 11.3913, 79.9000



135.6950, -54.5726, 3.7755



125.4230, 51.5565, -109.9960

Complementary

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



145.8940, 11.3913, 79.9000



186.1060, -11.3913, -79.9000

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.



122.2990, 29.4326, -107.2562



145.8940, 11.3913, 79.9000



126.2380, -28.2183, -49.3207

Square

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



145.8940, 11.3913, 79.9000



140.1500, -57.7549, 44.5955



115.1000, 4.3877, -100.9427



122.4030, 65.3703, -107.3474

Rectangle

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



145.8940, 11.3913, 79.9000



142.6780, -31.3933, 82.7204



115.1000, 4.3877, -100.9427



125.0010, 44.8625, -109.6259

Sweetspot

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



145.8940, 11.3913, 79.9000



225.4900, 3.7024, 25.8803



130.9220, 52.2965, 26.3784



109.3810, 2.2772, 16.3289



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.



145.8940, 11.3913, 79.9000



136.9600, 14.8097, 103.5211



138.0280, -18.7478, 86.7984



109.9730, 0.9993, 6.1627



64.8350, 14.3783, 101.8767



19.3380, 4.2704, 30.3986

Inverse Universe

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



145.8940, 11.3913, 79.9000



136.9600, 14.8097, 103.5211



193.9720, 18.7478, -86.7984



109.9730, 0.9993, 6.1627



64.8350, 14.3783, 101.8767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 145.8940, 11.3913, 79.9000 looks on a white background.

Color Contrast Check

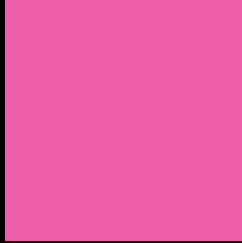
Large Text (above 18pt) WCAG AA ✓ Pass

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 145.8940, 11.3913, 79.9000 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 145.8940, 11.3913, 79.9000

Background



This preview shows how black text looks on a background with the YUV color 145.8940, 11.3913, 79.9000.



This preview shows how white text looks on a background with the YUV color 145.8940, 11.3913, 79.9000.

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

145.8940, 11.3913, 79.9000

Protanopia

147.2410, 27.9822, -15.1204

Deuteranopia

148.7540, 6.5303, 5.4777



Tritanopia

145.2870, -14.9315, 76.0473

Trichromacy



Original Color

145.8940, 11.3913, 79.9000



Protanomaly

146.8540, 21.7640, 19.4220



Deuteranomaly

148.0870, 8.3381, 32.3727



Tritanomaly

145.8170, -5.3328, 77.3365

Monochromacy



Original Color

145.8940, 11.3913, 79.9000



Achromatopsia

146.0000, 0.0000, 0.0000



Achromatomaly

145.6260, 4.1284, 29.2690

CSS Examples

Text

The CSS property to change the color of the text to YUV 145.8940, 11.3913, 79.9000 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(237, 95, 169)` looks like.

```
.text, #text, p{  
    color:rgb(237, 95, 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(237, 95, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 95, 169) }
```

Border

The CSS property to change the border of an element to YUV 145.8940, 11.3913, 79.9000 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(237, 95, 169) }
```


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

```
.border{ border-color:rgb(237, 95, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 95, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 95, 169); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 95, 169); box-shadow:4px 4px 4px 4px rgb(237, 95, 169) }
```

Background

The CSS property to change the background color of an element to YUV 145.8940, 11.3913, 79.9000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 95, 169) }
```

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

```
.background{ background-color: rgb(237, 95,  
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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