

Converting Colors

YUV(129.7880, 5.5275, 94.0249)

Have a look what the booklet for
YUV(129.7880, 5.5275, 94.0249)
contains.

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Color

**YUV(129.7880, 5.5275,
94.0249)**

Conversions

Conversions Part 1

Format	Color
Hex	ED498D
RGB	237, 73, 141
RGB Percent	93%, 29%, 55%
CMY	0.0706, 0.7137, 0.4471
CMYK	0.00, 0.69, 0.41, 0.07
HSL	335°, 82%, 61%
HSV	335°, 69%, 93%
XYZ	42.1153, 24.6927, 27.7457
YIQ	129.7880, 75.9160, 55.9160

Conversions

Conversions Part 2

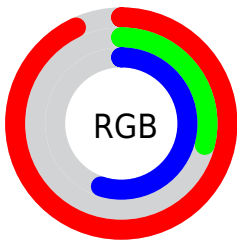
Format	Color
R_{YB}	237, 73, 141
Decimal	15550861
CIE _{Lab}	56.77, 67.50, -1.32
CIE _{LCh}	57, 67.515, 358.877
Yxy	24.6927, 0.4454, 0.2611
Android (android.graphics.Color)	4293740941 (0xFFED498D)
YUV	129.7880, 5.5275, 94.0249
Hunter-Lab	49.6917, 64.3238, 1.6792

Details

The YUV color **129.7880, 5.5275, 94.0249** is a dark color, and the websafe version is hex **FF6699**. The color can be described as middle muted rose. A complement of this color would be **180.2120, -5.5275, -94.0249**, and the grayscale version is **130.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **175.8450, 8.9504, 69.4189**, and **62.9980, 13.8050, 99.1028** is the 20% darker color. If you saturate the color by 10%, you get **114.1040, 6.3577, 107.7798**, and if you desaturate by 10%, it is **145.4720, 4.6973, 80.2701**.

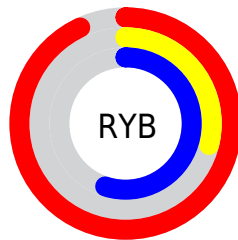
Distribution



Red (93%)

Green (29%)

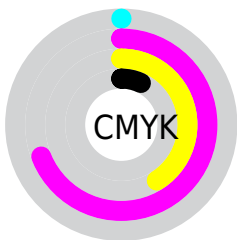
Blue (55%)



Red (93%)

Yellow (29%)

Blue (55%)

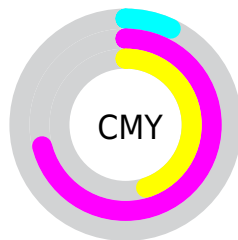


Cyan (0%)

Magenta (69%)

Yellow (41%)

Black (7%)



Cyan (7%)


Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the YUV color 129.7880, 5.5275, 94.0249 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 129.7880, 5.5275, 94.0249 by changing the saturation by 10% instead.


 129.7880, 5.5275,
94.0249


 129.7880, 5.5275,
94.0249


255.0000, 0.0000,
0.0000


 97.7110, 9.0165,
94.9695


 175.8450, 8.9504,
69.4189


 62.9980, 13.8050,
99.1028


 196.0600, 12.7884,
51.6904

 51.4060, 8.1808,
82.9589


 216.3890, 17.0632,
33.8618

 40.2270, 2.8461,
67.3299

 234.4550, 10.1287,
18.0180

 28.8630, -1.9045,
50.9861

 252.0650, 1.4470,
2.5740

 18.2820, -7.5340,
36.5867

 6.8770, -3.3904,

14.1399

■ 0.0000, 0.0000,
0.0000

■ 129.7880, 5.5275,
94.0249

■ 129.7880, 5.5275,
94.0249

■ 114.1040, 6.3577,
107.7798

■ 145.4720, 4.6973,
80.2701

■ 99.0070, 6.8985,
121.0199

■ 160.5690, 4.1565,
67.0300

■ 83.3230, 7.7288,
134.7747

■ 176.2530, 3.3263,
53.2751

■ 82.0350, 7.8707,
135.9043

■ 191.8230, 2.0593,
39.6202

■ 207.5070, 1.2290,
25.8654

222.6040, 0.6882,
12.6253

238.2880, -0.1420,
-1.1296

249.2760, 1.3429,
-10.7661

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.



138.1590, 29.5016, 57.7426



129.7880, 5.5275, 94.0249



128.7470, -22.5533, 94.0609

Triad

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



129.7880, 5.5275, 94.0249



119.7980, -57.5814, -11.2238



119.1770, 58.0867, -104.5182

Complementary

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



129.7880, 5.5275, 94.0249



180.2120, -5.5275, -94.0249

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.



117.5690, 36.6945, -103.1080



129.7880, 5.5275, 94.0249



100.8400, -14.7111, -88.4367

Square

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



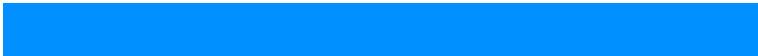
129.7880, 5.5275, 94.0249



127.4060, -62.8112, 32.9699



110.7290, 10.4866, -97.1093



113.5980, 69.7112, -99.6254

Rectangle

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



129.7880, 5.5275, 94.0249



130.1370, -40.9865, 79.6869



110.7290, 10.4866, -97.1093



119.4560, 51.5402, -104.7629

Sweetspot

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



129.7880, 5.5275, 94.0249



219.7680, 2.0864, 30.8985



120.4000, 57.4838, 42.6222



107.0500, 0.9614, 18.3732



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.



129.7880, 5.5275, 94.0249



116.4200, 7.1879, 121.5347



130.2540, -28.2262, 93.6162



109.7450, 0.1257, 6.3626



62.6690, 6.0792, 103.7763



18.6540, 1.6496, 30.9984

Inverse Universe

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



129.7880, 5.5275, 94.0249



116.4200, 7.1879, 121.5347



179.7460, 28.2262, -93.6162



109.7450, 0.1257, 6.3626



62.6690, 6.0792, 103.7763



18.6540, 1.6496, 30.9984

Previews

White Background



This preview shows how the YUV color 129.7880, 5.5275, 94.0249 looks on a white background.

Color Contrast Check

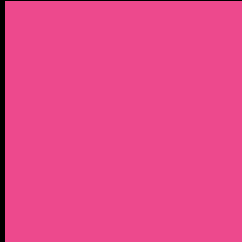
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.7880, 5.5275, 94.0249 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

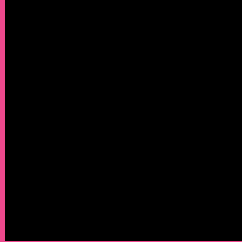
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.7880, 5.5275, 94.0249

Background



This preview shows how black text looks on a background with the YUV color 129.7880, 5.5275, 94.0249.



This preview shows how white text looks on a background with the YUV color 129.7880, 5.5275,

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

129.7880, 5.5275, 94.0249

Protanopia

137.1400, 21.1300, -10.6468

Deuteranopia

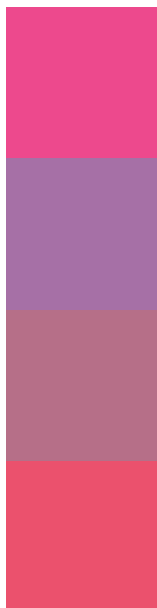
137.7950, -2.3639, 11.5808



Tritanopia

130.1210, -19.7797, 91.1019

Trichromacy



Original Color

129.7880, 5.5275, 94.0249

Protanomaly

134.3020, 15.6271, 27.7991

Deuteranomaly

135.0790, 0.4541, 41.1497

Tritanomaly

130.2380, -10.4703, 91.8763

Monochromacy



Original Color

129.7880, 5.5275, 94.0249

Achromatopsia

130.0000, 0.0000, 0.0000

Achromatomaly

129.7900, 2.0755, 34.3872

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.7880, 5.5275, 94.0249 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, 73, 141)` looks like.

```
.text, #text, p{  
    color:rgb(237, 73, 141)  
}
```

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, 73, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 73, 141) }
```

Border

The CSS property to change the border of an element to YUV 129.7880, 5.5275, 94.0249 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, 73, 141) }
```


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

```
.border{ border-color:rgb(237, 73, 141) }
```

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

Here you see how a box with a 4 pixel rgb(237, 73, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 73, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 73, 141);  
box-shadow:4px 4px 4px 4px rgb(237, 73,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 129.7880, 5.5275, 94.0249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 73, 141) }
```

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

```
.background{ background-color: rgb(237, 73,  
141) }
```

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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