

Converting Colors

YUV(134.0330, 0.4767, 80.6551)

Have a look what the booklet for
YUV(134.0330, 0.4767, 80.6551)
contains.

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Color

**YUV(134.0330, 0.4767,
80.6551)**

Conversions

Conversions Part 1

Format	Color
Hex	E25787
RGB	226, 87, 135
RGB Percent	89%, 34%, 53%
CMY	0.1137, 0.6588, 0.4706
CMYK	0.00, 0.62, 0.40, 0.11
HSL	339°, 71%, 61%
HSV	339°, 62%, 89%
XYZ	39.1454, 24.7344, 25.6327
YIQ	134.0330, 67.4360, 44.3960

Conversions

Conversions Part 2

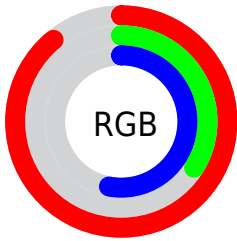
Format	Color
R _Y B	226, 87, 135
Decimal	14833543
CIE Lab	56.82, 58.15, 2.05
CIE LCh	57, 58.182, 2.021
Yxy	24.7344, 0.4373, 0.2763
Android (android.graphics.Color)	4293023623 (0xFFE25787)
YUV	134.0330, 0.4767, 80.6551
Hunter-Lab	49.7337, 53.4634, 4.2556

Details

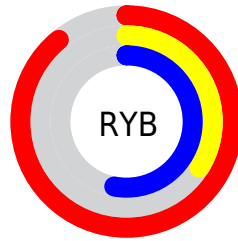
The YUV color **134.0330, 0.4767, 80.6551** is a light color, and the websafe version is hex **FF6699**. The color can be described as light muted rose. A complement of this color would be **178.9670, -0.4767, -80.6551**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6180, 3.1463, 64.3560**, and **73.5260, 6.1497, 81.0997** is the 20% darker color. If you saturate the color by 10%, you get **118.8220, 0.5808, 93.9951**, and if you desaturate by 10%, it is **149.2440, 0.3727, 67.3150**.

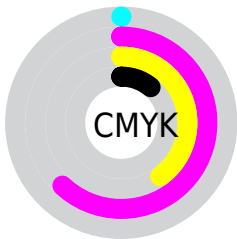
Distribution



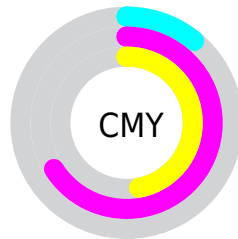
- Red (89%)
- Green (34%)
- Blue (53%)



- Red (89%)
- Yellow (34%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (40%)
- Black (11%)





- Cyan (11%)
- Magenta (66%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the YUV color 134.0330, 0.4767, 80.6551 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 134.0330, 0.4767, 80.6551 by changing the saturation by 10% instead.

 134.0330, 0.4767,
80.6551


 134.0330, 0.4767,
80.6551

255.0000, 0.0000,
0.0000


 105.1900, 2.3713,
79.6404

 181.6180, 3.1463,
64.3560

 73.5260, 6.1497,
81.0997


 201.2460, 7.2737,
47.1423


 48.1450, 7.3235,
77.9258

 221.4610, 11.1117,
29.4137

 36.9660, 1.9888,
62.2968

 239.7380, 7.5242,
13.3848

 26.3140, -2.6198,
47.0826

 16.0750, -6.9390,
32.3832

 0.8970, -0.4422,

1.8443

■ 0.0000, 0.0000,
0.0000

■ 134.0330, 0.4767,
80.6551

■ 134.0330, 0.4767,
80.6551

■ 118.8220, 0.5808,
93.9951

■ 149.2440, 0.3727,
67.3150

■ 104.1980, 0.3954,
106.8204

■ 163.8680, 0.5581,
54.4898

■ 89.1010, 0.9362,
120.0604

■ 178.9650, 0.0173,
41.2497

■ 76.4660, 0.7563,
131.1413

■ 193.5890, 0.2026,
28.4244

■ 208.8000, 0.0986,
15.0844

■ 224.0110, -0.0054,
1.7444

■ 238.6350, 0.1799,
-11.0809

■ 246.1010, 3.4012,
-17.6286

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



139.0030, 22.6765, 53.4944



134.0330, 0.4767, 80.6551



133.1320, -23.2361, 79.6912

Triad

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



134.0330, 0.4767, 80.6551



124.2440, -40.5463, -15.1230



116.0480, 53.7133, -101.7741

Complementary

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



134.0330, 0.4767, 80.6551



178.9670, -0.4767, -80.6551

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.



115.4660, 36.2523, -101.2637



134.0330, 0.4767, 80.6551



102.8600, -8.3120, -87.5772

Square

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



134.0330, 0.4767, 80.6551



128.9520, -54.2063, 26.3521



109.6520, 13.9756, -96.1648



109.8990, 63.1538, -96.3814

Rectangle

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



134.0330, 0.4767, 80.6551



132.9720, -37.4542, 66.6766



109.6520, 13.9756, -96.1648



116.1960, 49.2034, -101.9039

Sweetspot

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



134.0330, 0.4767, 80.6551



224.5780, 0.2080, 26.6801



129.7560, 47.4483, 41.4330



108.8110, 0.0932, 16.8288



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.



134.0330, 0.4767, 80.6551



129.9210, 0.5319, 109.6943



140.8880, -26.5668, 74.6432



104.7450, 0.1257, 6.3626



59.5780, 0.7010, 102.1021



16.2900, 0.3500, 27.8097

Inverse Universe

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



134.0330, 0.4767, 80.6551



129.9210, 0.5319, 109.6943



172.1120, 26.5668, -74.6432



104.7450, 0.1257, 6.3626



59.5780, 0.7010, 102.1021



16.2900, 0.3500, 27.8097

Previews

White Background



This preview shows how the YUV color 134.0330, 0.4767, 80.6551 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 134.0330, 0.4767, 80.6551 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 134.0330, 0.4767, 80.6551

Background



This preview shows how black text looks on a background with the YUV color 134.0330, 0.4767, 80.6551.



This preview shows how white text looks on a background with the YUV color 134.0330, 0.4767,

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

134.0330, 0.4767, 80.6551

Protanopia

137.6970, 12.9674, -5.8733

Deuteranopia

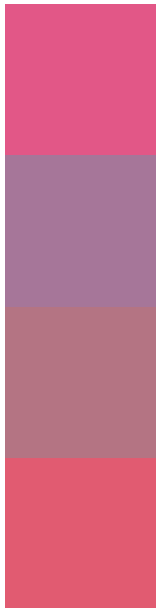
137.8230, -4.8427, 13.3102



Tritanopia

133.5540, -16.5421, 79.3211

Trichromacy



Original Color

134.0330, 0.4767, 80.6551

Protanomaly

136.3420, 8.2124, 26.0101

Deuteranomaly

136.8460, -2.8821, 37.8461

Tritanomaly

133.5740, -10.1430, 80.1806

Monochromacy



Original Color

134.0330, 0.4767, 80.6551

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.8880, 0.0552, 29.0392

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.0330, 0.4767, 80.6551 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(226, 87, 135)` looks like.

```
.text, #text, p{  
    color:rgb(226, 87, 135)  
}
```

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(226, 87, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 87, 135) }
```

Border

The CSS property to change the border of an element to YUV 134.0330, 0.4767, 80.6551 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(226, 87, 135) }
```


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

```
.border{ border-color:rgb(226, 87, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 87, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 87, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 87, 135);  
box-shadow:4px 4px 4px 4px rgb(226, 87,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 134.0330, 0.4767, 80.6551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 87, 135) }
```

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

```
.background{ background-color: rgb(226, 87,  
135) }
```

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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