

Converting Colors

YUV(134.2880, -16.4110,
83.9394)

Have a look what the booklet for
YUV(134.2880, -16.4110, 83.9394)
contains.

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Color

**YUV(134.2880, -16.4110,
83.9394)**

Conversions

Conversions Part 1

Format	Color
Hex	E65C65
RGB	230, 92, 101
RGB Percent	90%, 36%, 40%
CMY	0.0980, 0.6392, 0.6039
CMYK	0.00, 0.60, 0.56, 0.10
HSL	356°, 73%, 63%
HSV	356°, 60%, 90%
XYZ	38.8092, 25.4169, 15.1724
YIQ	134.2880, 79.3590, 32.0550

Conversions

Conversions Part 2

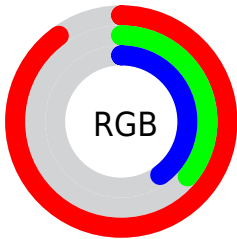
Format	Color
R_{YB}	230, 92, 101
Decimal	15096933
CIE Lab	57.48, 54.22, 23.00
CIE LCh	57, 58.894, 22.988
Yxy	25.4169, 0.4888, 0.3201
Android (android.graphics.Color)	4293287013 (0xFFE65C65)
YUV	134.2880, -16.4110, 83.9394
Hunter-Lab	50.4151, 49.1816, 17.4473

Details

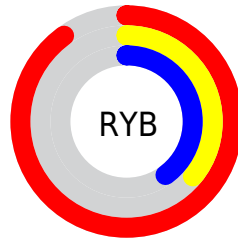
The YUV color **134.2880, -16.4110, 83.9394** is a dark color, and the websafe version is hex **FF6666**. The color can be described as middle muted rose. A complement of this color would be **187.7120, 16.4110, -83.9394**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **179.8620, -13.7360, 65.8960**, and **76.6450, -11.1640, 80.9953** is the 20% darker color. If you saturate the color by 10%, you get **118.2790, -19.3645, 97.9793**, and if you desaturate by 10%, it is **150.1830, -13.8942, 69.9995**.

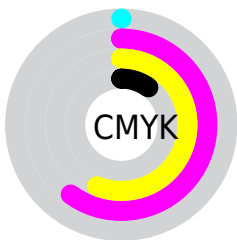
Distribution



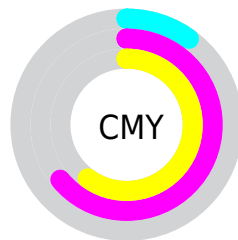
- Red (90%)
- Green (36%)
- Blue (40%)



- Red (90%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (60%)
- Yellow (56%)
- Black (10%)



- Cyan (10%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.2880, -16.4110, 83.9394 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 134.2880, -16.4110, 83.9394 by changing the saturation by 10% instead.

■ 134.2880,
-16.4110, 83.9394

■ 134.2880,
-16.4110, 83.9394

■ 255.0000, 0.0000,
0.0000

■ 105.8470,
-14.2216, 81.6952

■ 179.8620,
-13.7360, 65.8960

■ 76.6450, -11.1640,
80.9953

■ 199.3760,
-10.0454, 48.7822

■ 45.3230, -6.0752,
82.1547

■ 219.4770, -6.6442,
31.1537

■ 33.9590, -10.8258,
65.8110

■ 239.6920, -2.8062,
13.4251

■ 23.9200, -11.7926,
49.1822

■ 15.7760, -6.7916,
31.7684

■ 0.2990, -0.1474,

0.6148

■ 0.0000, 0.0000,
0.0000

■ 134.2880,
-16.4110, 83.9394

■ 134.2880,
-16.4110, 83.9394

■ 118.2790,
-19.3645, 97.9793

■ 150.1830,
-13.8942, 69.9995

■ 102.3840,
-21.8813, 111.9192

■ 166.1920,
-10.9407, 55.9596

■ 86.3750, -24.8349,
125.9591

■ 182.0870, -8.4239,
42.0197

■ 70.4800, -27.3516,
139.8990

■ 198.0960, -5.4703,
27.9798

■ 213.9910, -2.9536,
14.0399

■ 230.0000, 0.0000,
0.0000

■ 246.0090, 2.9536,
-14.0399

■ 247.5250, 3.6852,
-15.3694

Harmonies

Analogous

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



137.1340, 7.3289, 76.1815



134.2880, -16.4110, 83.9394



134.6300, -38.7646, 66.9765

Triad

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



134.2880, -16.4110, 83.9394



117.4100, -22.3871, -52.9796



114.2360, 62.0017, -100.1850

Complementary

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



134.2880, -16.4110, 83.9394



187.7120, 16.4110, -83.9394

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.



117.7120, 49.9350, -103.2334



134.2880, -16.4110, 83.9394



109.2300, 7.2816, -95.7947

Square

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



134.2880, -16.4110, 83.9394



127.4970, -47.5730, -1.3129



115.2720, 30.4319, -101.0935



136.9690, 47.3433, -18.3898

Rectangle

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



134.2880, -16.4110, 83.9394



133.1210, -50.3457, 48.1289



115.2720, 30.4319, -101.0935



116.1280, 59.0969, -101.8443

Sweetspot

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



134.2880, -16.4110, 83.9394



223.0960, -5.4703, 27.9798



146.3030, 41.2626, 65.5093



107.8990, -3.4012, 17.6286



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.



134.2880, -16.4110, 83.9394



127.3840, -21.8813, 111.9192



168.4820, -37.7056, 53.9513



106.7020, -1.3321, 7.2773



54.8890, -21.1443, 108.8453



15.5910, -6.2074, 31.0537

Inverse Universe

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



134.2880, -16.4110, 83.9394



127.3840, -21.8813, 111.9192



153.5180, 37.7056, -53.9513



106.7020, -1.3321, 7.2773



54.8890, -21.1443, 108.8453



15.5910, -6.2074, 31.0537

Previews

White Background



This preview shows how the YUV color 134.2880, -16.4110, 83.9394 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 134.2880, -16.4110, 83.9394 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 134.2880, -16.4110, 83.9394

Background



This preview shows how black text looks on a background with the YUV color 134.2880, -16.4110, 83.9394.



This preview shows how white text looks on a background with the YUV color 134.2880, -16.4110,

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

134.2880, -16.4110, 83.9394

Protanopia

138.2690, -8.0206, 5.9031

Deuteranopia

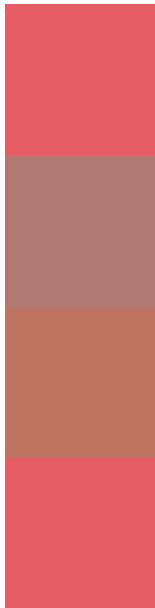
137.8340, -21.6102, 24.7016



Tritanopia

133.9460, -17.7214, 84.2394

Trichromacy



Original Color

134.2880, -16.4110, 83.9394

Protanomaly

136.6470, -11.1650, 34.5126

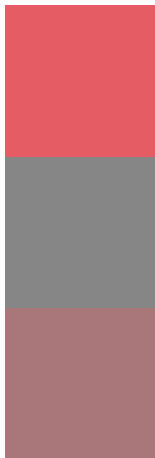
Deuteranomaly

136.2480, -19.3493, 46.2635

Tritanomaly

134.0600, -17.2846, 84.1394

Monochromacy



Original Color

134.2880, -16.4110, 83.9394

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

134.2920, -6.0600, 30.4389

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.2880, -16.4110, 83.9394 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(230, 92, 101)` looks like.

```
.text, #text, p{  
    color:rgb(230, 92, 101)  
}
```

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(230, 92, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 92, 101) }
```

Border

The CSS property to change the border of an element to YUV 134.2880, -16.4110, 83.9394 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(230, 92, 101) }
```


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

```
.border{ border-color:rgb(230, 92, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 92, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 92, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 92, 101);  
box-shadow:4px 4px 4px 4px rgb(230, 92,  
101) }
```

Background

The CSS property to change the background color of an element to YUV 134.2880, -16.4110, 83.9394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 92, 101) }
```

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

```
.background{ background-color: rgb(230, 92,  
101) }
```

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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