

Converting Colors

YUV(132.3480, -17.4266,
83.0098)

Have a look what the booklet for
YUV(132.3480, -17.4266, 83.0098)
contains.

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Color

**YUV(132.3480, -17.4266,
83.0098)**

Conversions

Conversions Part 1

Format	Color
Hex	E35B61
RGB	227, 91, 97
RGB Percent	89%, 36%, 38%
CMY	0.1098, 0.6431, 0.6196
CMYK	0.00, 0.60, 0.57, 0.11
HSL	357°, 71%, 62%
HSV	357°, 60%, 89%
XYZ	37.5773, 24.6761, 14.0917
YIQ	132.3480, 79.1300, 30.6980

Conversions

Conversions Part 2

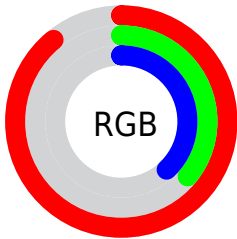
Format	Color
R_{YB}	227, 91, 97
Decimal	14900065
CIE Lab	56.76, 53.36, 24.28
CIE LCh	57, 58.622, 24.468
Yxy	24.6761, 0.4922, 0.3232
Android (android.graphics.Color)	4293090145 (0xFFE35B61)
YUV	132.3480, -17.4266, 83.0098
Hunter-Lab	49.6751, 48.0971, 17.9533

Details

The YUV color **132.3480, -17.4266, 83.0098** 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 **185.6520, 17.4266, -83.0098**, and the grayscale version is **132.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8190, -15.1938, 66.8107**, and **74.8190, -11.7428, 79.9657** is the 20% darker color. If you saturate the color by 10%, you get **116.3390, -20.3801, 97.0497**, and if you desaturate by 10%, it is **148.3570, -14.4730, 68.9699**.

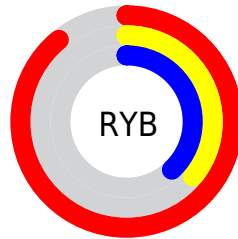
Distribution



Red (89%)

Green (36%)

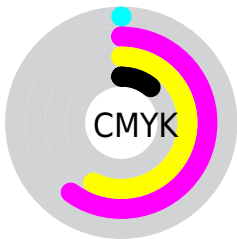
Blue (38%)



Red (89%)

Yellow (36%)

Blue (38%)

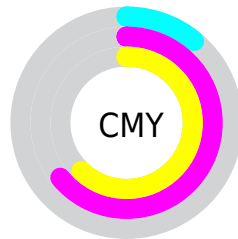


Cyan (0%)

Magenta (60%)

Yellow (57%)

Black (11%)



Cyan (11%)


Magenta (64%)


Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the YUV color 132.3480, -17.4266, 83.0098 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 132.3480, -17.4266, 83.0098 by changing the saturation by 10% instead.


 132.3480,
-17.4266, 83.0098


 132.3480,
-17.4266, 83.0098


255.0000, 0.0000,
0.0000

 103.9070,
-15.2372, 80.7656


 178.8190,
-15.1938, 66.8107


 74.8190, -11.7428,
79.9657


 198.2190,
-11.9400, 49.7969


 44.0840, -6.9434,
80.6103

 218.4340, -8.1020,
32.0684

 32.3780, -13.0044,
64.5665

 238.6490, -4.2640,
14.3398

 23.0230, -11.3503,
47.3378

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 132.3480,
-17.4266, 83.0098

■ 132.3480,
-17.4266, 83.0098

■ 116.3390,
-20.3801, 97.0497

■ 148.3570,
-14.4730, 68.9699

■ 101.0310,
-23.1863, 110.4748

■ 163.6650,
-11.6668, 55.5448

■ 85.0220, -26.1398,
124.5147

■ 179.6740, -8.7133,
41.5049

■ 69.0130, -29.0934,
138.5546

■ 195.6830, -5.7597,
27.4650

■ 211.5780, -3.2430,
13.5251

■ 227.0000, 0.0000,
0.0000

■ 243.0090, 2.9536,
-14.0399

■ 246.6280, 4.1274,
-17.2138

Harmonies

Analogous

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



135.2050, 6.3079, 76.9962



132.3480, -17.4266, 83.0098



132.5050, -39.1960, 65.3321

Triad

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



132.3480, -17.4266, 83.0098



114.2570, -20.3397, -56.3534



112.2470, 61.9962, -98.4406

Complementary

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



132.3480, -17.4266, 83.0098



185.6520, 17.4266, -83.0098

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.



116.5380, 50.5138, -102.2038



132.3480, -17.4266, 83.0098



108.1700, 8.2972, -94.8651

Square

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



132.3480, -17.4266, 83.0098



125.4150, -46.5466, -3.8720



114.0980, 31.0107, -100.0639



136.3500, 46.1695, -15.2159

Rectangle

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



132.3480, -17.4266, 83.0098



131.1100, -50.3402, 46.3845



114.0980, 31.0107, -100.0639



114.2530, 59.5283, -100.1999

Sweetspot

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



132.3480, -17.4266, 83.0098



222.9820, -5.9071, 28.0798



145.0750, 40.3890, 65.7092



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.



132.3480, -17.4266, 83.0098



126.9280, -23.6285, 112.3191



167.4710, -37.7002, 52.2069



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Inverse Universe

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



132.3480, -17.4266, 83.0098



126.9280, -23.6285, 112.3191



150.5290, 37.7002, -52.2069



106.7020, -1.3321, 7.2773



54.4330, -22.8915, 109.2453



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 132.3480, -17.4266, 83.0098 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 132.3480, -17.4266, 83.0098 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 132.3480, -17.4266, 83.0098

Background



This preview shows how black text looks on a background with the YUV color 132.3480, -17.4266, 83.0098.



This preview shows how white text looks on a background with the YUV color 132.3480, -17.4266, 83.0098.

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

132.3480, -17.4266, 83.0098

Protanopia

135.9270, -9.3310, 6.2030

Deuteranopia

136.3070, -22.3364, 24.2868



Tritanopia

132.3480, -17.4266, 83.0098

Trichromacy



Original Color

132.3480, -17.4266, 83.0098

Protanomaly

135.0060, -12.3280, 34.1977

Deuteranomaly

134.6070, -20.5123, 45.9487

Tritanomaly

132.3480, -17.4266, 83.0098

Monochromacy



Original Color

132.3480, -17.4266, 83.0098

Achromatopsia

132.0000, 0.0000, 0.0000

Achromatomaly

132.1780, -6.4968, 30.5389

CSS Examples

Text

The CSS property to change the color of the text to YUV 132.3480, -17.4266, 83.0098 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(227, 91, 97)` looks like.

```
.text, #text, p{  
    color:rgb(227, 91, 97)  
}
```

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(227, 91, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 91, 97) }
```

Border

The CSS property to change the border of an element to YUV 132.3480, -17.4266, 83.0098 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(227, 91, 97) }
```


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

```
.border{ border-color:rgb(227, 91, 97) }
```

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

Here you see how a box with a 4 pixel rgb(227, 91, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 91, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 91, 97);  
box-shadow:4px 4px 4px 4px rgb(227, 91,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 132.3480, -17.4266, 83.0098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 91, 97) }
```

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

```
.background{ background-color: rgb(227, 91,  
97) }
```

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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