

Converting Colors

YUV(133.4600, -10.5798,
80.2806)

Have a look what the booklet for
YUV(133.4600, -10.5798, 80.2806)
contains.

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Color

**YUV(133.4600, -10.5798,
80.2806)**

Conversions

Conversions Part 1

Format	Color
Hex	E15B70
RGB	225, 91, 112
RGB Percent	88%, 36%, 44%
CMY	0.1176, 0.6431, 0.5608
CMYK	0.00, 0.60, 0.50, 0.12
HSL	351°, 69%, 62%
HSV	351°, 60%, 88%
XYZ	37.7171, 24.6596, 18.1011
YIQ	133.4600, 73.1230, 34.9390

Conversions

Conversions Part 2

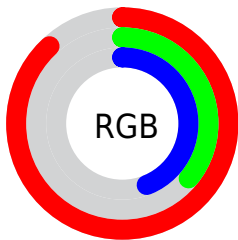
Format	Color
R_{YB}	225, 91, 112
Decimal	14769008
CIE Lab	56.74, 53.88, 15.45
CIE LCh	57, 56.052, 15.996
Yxy	24.6596, 0.4687, 0.3064
Android (android.graphics.Color)	4292959088 (0xFFE15B70)
YUV	133.4600, -10.5798, 80.2806
Hunter-Lab	49.6584, 48.6739, 13.1490

Details

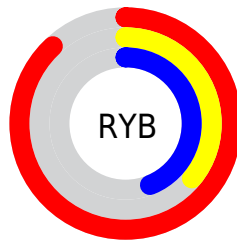
The YUV color **133.4600, -10.5798, 80.2806** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **182.5400, 10.5798, -80.2806**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6430, -8.2050, 65.2111**, and **76.1160, -5.4802, 77.9513** is the 20% darker color. If you saturate the color by 10%, you get **118.3800, -12.5123, 93.5057**, and if you desaturate by 10%, it is **149.1270, -8.9366, 66.5406**.

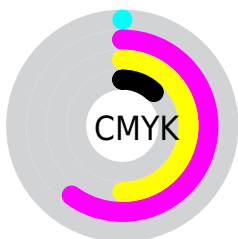
Distribution



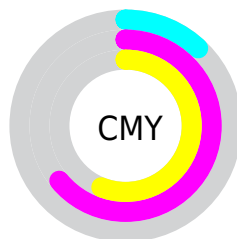
- Red (88%)
- Green (36%)
- Blue (44%)



- Red (88%)
- Yellow (36%)
- Blue (44%)



- Cyan (0%)
- Magenta (60%)
- Yellow (50%)
- Black (12%)




- Cyan (12%)
- Magenta (64%)
- Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the YUV color 133.4600, -10.5798, 80.2806 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 133.4600, -10.5798, 80.2806 by changing the saturation by 10% instead.


 133.4600,
-10.5798, 80.2806


 133.4600,
-10.5798, 80.2806


255.0000, 0.0000,
0.0000

 105.3180, -8.5378,
78.6511


 180.6430, -8.2050,
65.2111

 76.1160, -5.4802,
77.9513


 200.1570, -4.5144,
48.0973


 45.2670, -1.1176,
78.6958

 220.2580, -1.1132,
30.4687

 34.3160, -5.5788,
62.8669

 240.5870, 3.1616,
12.6402

 23.0230, -11.3503,
47.3378

 15.1780, -6.4968,
30.5389

 0.0000, 0.0000,

0.0000

■ 133.4600,
-10.5798, 80.2806

■ 133.4600,
-10.5798, 80.2806

■ 118.3800,
-12.5123, 93.5057

■ 149.1270, -8.9366,
66.5406

■ 102.7130,
-14.1555, 107.2457

■ 164.2070, -7.0041,
53.3155

■ 87.6330, -16.0881,
120.4709

■ 179.8740, -5.3609,
39.5755

■ 71.9660, -17.7312,
134.2108

■ 194.9540, -3.4283,
26.3503

■ 71.2650, -17.8786,
134.8256

■ 210.6210, -1.7852,
12.6104

■ 225.7010, 0.1474,
-0.6148

■ 241.3680, 1.7906,
-14.3547

■ 246.0300, 4.4222,
-18.4433

Harmonies

Analogous

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



137.2190, 11.7240, 66.4599



133.4600, -10.5798, 80.2806



133.2480, -32.6603, 69.0655

Triad

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



133.4600, -10.5798, 80.2806



120.4400, -27.8249, -35.4659



113.2100, 58.0705, -99.2852

Complementary

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



133.4600, -10.5798, 80.2806



182.5400, 10.5798, -80.2806

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.



115.5290, 44.1092, -101.3189



133.4600, -10.5798, 80.2806



105.4000, 2.7608, -92.4358

Square

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



133.4600, -10.5798, 80.2806



127.8510, -47.7475, 8.0237



112.3880, 24.4587, -98.5643



131.7990, 48.4131, -34.9037

Rectangle

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



133.4600, -10.5798, 80.2806



132.4620, -44.1048, 53.0918



112.3880, 24.4587, -98.5643



114.8740, 54.2921, -100.7445

Sweetspot

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



133.4600, -10.5798, 80.2806



223.5520, -3.7231, 27.5799



139.7640, 42.0213, 55.4580



108.2410, -2.0908, 17.3286



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.



133.4600, -10.5798, 80.2806



131.3110, -14.4503, 108.4753



157.4810, -32.7751, 59.2142



104.5170, -0.7479, 6.5626



55.8160, -13.7133, 105.4014



15.2640, -3.5812, 28.7095

Inverse Universe

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



133.4600, -10.5798, 80.2806



131.3110, -14.4503, 108.4753



158.5190, 32.7751, -59.2142



104.5170, -0.7479, 6.5626



55.8160, -13.7133, 105.4014



15.2640, -3.5812, 28.7095

Previews

White Background



This preview shows how the YUV color 133.4600, -10.5798, 80.2806 looks on a white background.

Color Contrast Check

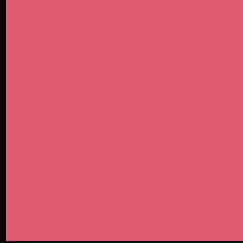
Large Text (above 18pt) WCAG AA ✓ Pass

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 133.4600, -10.5798, 80.2806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

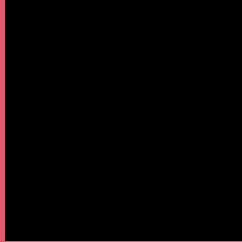
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 133.4600, -10.5798, 80.2806

Background



This preview shows how black text looks on a background with the YUV color 133.4600, -10.5798, 80.2806.



This preview shows how white text looks on a background with the YUV color 133.4600, -10.5798, 80.2806.

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

133.4600, -10.5798, 80.2806

Protanopia

136.7830, -0.8790, 1.9443

Deuteranopia

136.8210, -15.1948, 20.3280



Tritanopia

132.8530, -16.6895, 79.9359

Trichromacy



Original Color

133.4600, -10.5798, 80.2806

Protanomaly

135.7480, -4.3128, 30.0390

Deuteranomaly

135.4200, -13.5181, 42.6047

Tritanomaly

132.8360, -14.2161, 79.9508

Monochromacy



Original Color

133.4600, -10.5798, 80.2806

Achromatopsia

133.0000, 0.0000, 0.0000

Achromatomaly

133.1500, -4.0179, 28.8095

CSS Examples

Text

The CSS property to change the color of the text to YUV 133.4600, -10.5798, 80.2806 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(225, 91, 112)` looks like.

```
.text, #text, p{  
    color:rgb(225, 91, 112)  
}
```

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(225, 91, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 91, 112) }
```

Border

The CSS property to change the border of an element to YUV 133.4600, -10.5798, 80.2806 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(225, 91, 112) }
```


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

```
.border{ border-color:rgb(225, 91, 112) }
```

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

Here you see how a box with a 4 pixel rgb(225, 91, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 91, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 91, 112);  
box-shadow:4px 4px 4px 4px rgb(225, 91,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 133.4600, -10.5798, 80.2806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 91, 112) }
```

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

```
.background{ background-color: rgb(225, 91,  
112) }
```

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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