

Converting Colors

YUV(134.3630, -13.4900,
80.3656)

Have a look what the booklet for
YUV(134.3630, -13.4900, 80.3656)
contains.

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Color

**YUV(134.3630, -13.4900,
80.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	E25D6B
RGB	226, 93, 107
RGB Percent	89%, 36%, 42%
CMY	0.1137, 0.6353, 0.5804
CMYK	0.00, 0.59, 0.53, 0.11
HSL	354°, 70%, 63%
HSV	354°, 59%, 89%
XYZ	37.9322, 25.0590, 16.7475
YIQ	134.3630, 74.7740, 32.5500

Conversions

Conversions Part 2

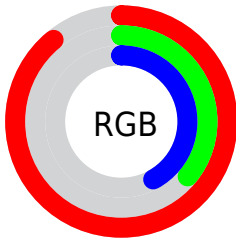
Format	Color
R_{YB}	226, 93, 107
Decimal	14835051
CIE _{Lab}	57.13, 52.90, 18.93
CIE _{LCh}	57, 56.182, 19.693
Yxy	25.0590, 0.4757, 0.3143
Android (android.graphics.Color)	4293025131 (0xFFE25D6B)
YUV	134.3630, -13.4900, 80.3656
Hunter-Lab	50.0590, 47.6554, 15.2054

Details

The YUV color **134.3630, -13.4900, 80.3656** 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 **184.6370, 13.4900, -80.3656**, and the grayscale version is **134.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.1330, -11.4046, 64.7814**, and **77.3070, -8.5324, 76.9068** is the 20% darker color. If you saturate the color by 10%, you get **118.5820, -15.5699, 94.2056**, and if you desaturate by 10%, it is **150.1440, -11.4100, 66.5257**.

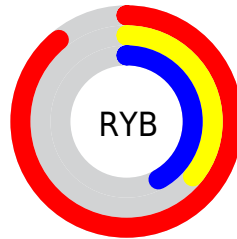
Distribution



Red (89%)

Green (36%)

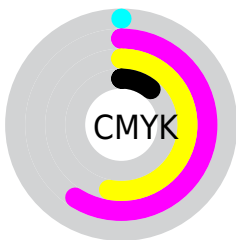
Blue (42%)



Red (89%)

Yellow (36%)

Blue (42%)

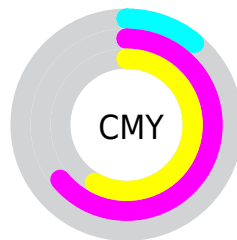


Cyan (0%)

Magenta (59%)

Yellow (53%)

Black (11%)



Cyan (11%)

Magenta (64%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the YUV color 134.3630, -13.4900, 80.3656 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 134.3630, -13.4900, 80.3656 by changing the saturation by 10% instead.

■ 134.3630,
-13.4900, 80.3656

■ 134.3630,
-13.4900, 80.3656

■ 255.0000, 0.0000,
0.0000

■ 106.2210,
-11.4480, 78.7362

■ 181.1330,
-11.4046, 64.7814

■ 77.3070, -8.5324,
76.9068

■ 200.6470, -7.7140,
47.6676

■ 44.9960, -3.4490,
79.8105

■ 220.8620, -3.8760,
29.9390

■ 33.7460, -7.7628,
63.3668

■ 241.0770, -0.0380,
12.2105

■ 23.3220, -11.4977,
47.9526

■ 15.1780, -6.4968,
30.5389

■ 0.0000, 0.0000,

0.0000

■ 134.3630,
-13.4900, 80.3656

■ 134.3630,
-13.4900, 80.3656

■ 118.5820,
-15.5699, 94.2056

■ 150.1440,
-11.4100, 66.5257

■ 103.3880,
-17.9393, 107.5307

■ 165.3380, -9.0406,
53.2006

■ 87.4930, -20.4560,
121.4706

■ 181.2330, -6.5239,
39.2607

■ 72.2990, -22.8254,
134.7958

■ 196.4270, -4.1545,
25.9355

■ 70.3100, -22.8308,
136.5401

■ 212.2080, -2.0745,
12.0956

■ 227.9890, 0.0054,
-1.7444

■ 243.2970, 2.8116,
-15.1695

■ 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.



137.2580, 9.2398, 69.9337



134.3630, -13.4900, 80.3656



133.9550, -34.9808, 66.6915

Triad

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



134.3630, -13.4900, 80.3656



119.6070, -24.4563, -42.6283



113.5520, 59.3809, -99.5851

Complementary

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



134.3630, -13.4900, 80.3656



184.6370, 13.4900, -80.3656

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.



116.2130, 46.7300, -101.9188



134.3630, -13.4900, 80.3656



107.3720, 5.2396, -94.1652

Square

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



134.3630, -13.4900, 80.3656



127.8720, -46.2789, 3.6203



113.7730, 27.2269, -99.7789



134.8110, 46.9282, -25.2672

Rectangle

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



134.3630, -13.4900, 80.3656



132.9840, -45.8411, 50.0030



113.7730, 27.2269, -99.7789



115.3300, 56.0393, -101.1444

Sweetspot

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



134.3630, -13.4900, 80.3656



223.3240, -4.5967, 27.7799



143.1450, 40.8475, 58.6318



108.0130, -2.9644, 17.5286



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.



134.3630, -13.4900, 80.3656



130.2850, -18.3815, 109.3751



162.7040, -34.3641, 55.5106



104.4030, -1.1847, 6.6626



54.7900, -17.6445, 106.3012



14.9220, -4.8915, 29.0094

Inverse Universe

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



134.3630, -13.4900, 80.3656



130.2850, -18.3815, 109.3751



156.2960, 34.3641, -55.5106



104.4030, -1.1847, 6.6626



54.7900, -17.6445, 106.3012



14.9220, -4.8915, 29.0094

Previews

White Background



This preview shows how the YUV color 134.3630, -13.4900, 80.3656 looks on a white background.

Color Contrast Check

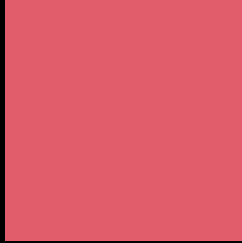
Large Text (above 18pt) WCAG AA ✓ Pass

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 134.3630, -13.4900, 80.3656 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 134.3630, -13.4900, 80.3656

Background



This preview shows how black text looks on a background with the YUV color 134.3630, -13.4900, 80.3656.



This preview shows how white text looks on a background with the YUV color 134.3630, -13.4900,

80.3656.

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

134.3630, -13.4900, 80.3656

Protanopia

137.4690, -4.6682, 3.9737

Deuteranopia

137.7350, -18.1104, 22.1574



Tritanopia

134.1520, -16.8369, 80.5507

Trichromacy



Original Color

134.3630, -13.4900, 80.3656

Protanomaly

136.4340, -8.1020, 32.0684

Deuteranomaly

136.6220, -16.5756, 43.3045

Tritanomaly

134.4940, -15.5265, 80.2508

Monochromacy



Original Color

134.3630, -13.4900, 80.3656

Achromatopsia

134.0000, 0.0000, 0.0000

Achromatomaly

133.9220, -4.8915, 29.0094

CSS Examples

Text

The CSS property to change the color of the text to YUV 134.3630, -13.4900, 80.3656 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, 93, 107)` looks like.

```
.text, #text, p{  
    color:rgb(226, 93, 107)  
}
```

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, 93, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 93, 107) }
```

Border

The CSS property to change the border of an element to YUV 134.3630, -13.4900, 80.3656 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, 93, 107) }
```


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

```
.border{ border-color:rgb(226, 93, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 93, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(226, 93, 107); -webkit-box-shadow:4px 4px 4px 4px rgb(226, 93, 107); box-shadow:4px 4px 4px 4px rgb(226, 93, 107) }
```

Background

The CSS property to change the background color of an element to YUV 134.3630, -13.4900, 80.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 93, 107) }
```

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

```
.background{ background-color: rgb(226, 93,  
107) }
```

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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