

Converting Colors

YUV(160.9430, -13.2829,
60.5630)

Have a look what the booklet for
YUV(160.9430, -13.2829, 60.5630)
contains.

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Color

**YUV(160.9430, -13.2829,
60.5630)**

Conversions

Conversions Part 1

Format	Color
Hex	E68386
RGB	230, 131, 134
RGB Percent	90%, 51%, 53%
CMY	0.0980, 0.4863, 0.4745
CMYK	0.00, 0.43, 0.42, 0.10
HSL	358°, 66%, 71%
HSV	358°, 43%, 90%
XYZ	45.0525, 34.7768, 26.8923
YIQ	160.9430, 58.0410, 21.9210

Conversions

Conversions Part 2

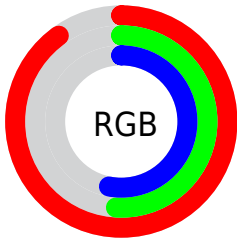
Format	Color
R _Y B	230, 131, 134
Decimal	15106950
CIE Lab	65.57, 38.23, 15.16
CIE LCh	66, 41.132, 21.631
Yxy	34.7768, 0.4221, 0.3259
Android (android.graphics.Color)	4293297030 (0xFFE68386)
YUV	160.9430, -13.2829, 60.5630
Hunter-Lab	58.9719, 33.1671, 14.2429

Details

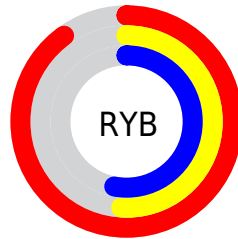
The YUV color **160.9430, -13.2829, 60.5630** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **200.0570, 13.2829, -60.5630**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **206.1580, -9.4449, 42.8344**, and **107.1920, -10.9407, 55.9596** is the 20% darker color. If you saturate the color by 10%, you get **144.9340, -16.2365, 74.6029**, and if you desaturate by 10%, it is **176.9520, -10.3293, 46.5231**.

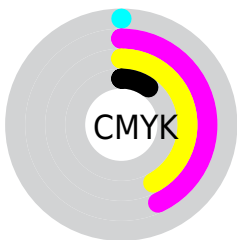
Distribution



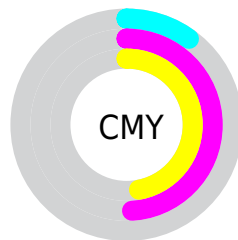
- Red (90%)
- Green (51%)
- Blue (53%)



- Red (90%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (43%)
- Yellow (42%)
- Black (10%)



- Cyan (10%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.9430, -13.2829, 60.5630 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 160.9430, -13.2829, 60.5630 by changing the saturation by 10% instead.

■ 160.9430,
-13.2829, 60.5630

■ 160.9430,
-13.2829, 60.5630

■ 255.0000, 0.0000,
0.0000

■ 133.8610,
-12.2565, 58.0039

■ 206.1580, -9.4449,
42.8344

■ 107.1920,
-10.9407, 55.9596

■ 226.3730, -5.6069,
25.1059

■ 81.4090, -10.0616,
54.0153

■ 246.0010, -1.4795,
7.8921

■ 55.3810, -7.5828,
52.2859

■ 28.2930, -4.0884,
51.4860

■ 18.2390, -8.9918,
37.5014

■ 9.9810, -4.4276,

20.1877

■ 0.0000, 0.0000,
0.0000

■ 160.9430,
-13.2829, 60.5630

■ 160.9430,
-13.2829, 60.5630

■ 144.9340,
-16.2365, 74.6029

■ 176.9520,
-10.3293, 46.5231

■ 128.8110,
-19.6268, 88.7428

■ 193.0750, -6.9390,
32.3832

■ 112.8020,
-22.5804, 102.7826

■ 209.0840, -3.9854,
18.3433

■ 96.7930, -25.5339,
116.8225

■ 225.0930, -1.0318,
4.3034

■ 80.6700, -28.9243,
130.9624

■ 241.2160, 2.3585,
-9.8364

■ 69.5680, -30.8460,
140.6989

■ 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.



163.0680, 3.9105, 52.5604



160.9430, -13.2829, 60.5630



159.6910, -27.9487, 51.1370

Triad

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



160.9430, -13.2829, 60.5630



148.6930, -18.0896, -31.3028



147.5110, 41.6531, -60.0841

Complementary

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



160.9430, -13.2829, 60.5630



200.0570, 13.2829, -60.5630

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.



127.3490, 43.7049, -111.6851



160.9430, -13.2829, 60.5630



138.2870, 4.2955, -71.2887

Square

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



160.9430, -13.2829, 60.5630



153.6450, -31.8700, 2.0653



125.5760, 29.2960, -110.1302



160.3430, 33.3549, -11.7018

Rectangle

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



160.9430, -13.2829, 60.5630



158.0070, -34.0205, 38.5819



125.5760, 29.2960, -110.1302



139.3620, 44.1915, -81.0015

Sweetspot

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



160.9430, -13.2829, 60.5630



231.9810, -4.4276, 20.1877



170.9900, 29.0919, 49.1208



113.3930, -2.6587, 12.8103



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.



160.9430, -13.2829, 60.5630



162.2230, -17.8579, 81.3654



187.6030, -27.9053, 37.1822



106.7020, -1.3321, 7.2773



54.0910, -24.2019, 109.5452



15.4770, -6.6442, 31.1537

Inverse Universe

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



160.9430, -13.2829, 60.5630



162.2230, -17.8579, 81.3654



173.3970, 27.9053, -37.1822



106.7020, -1.3321, 7.2773



54.0910, -24.2019, 109.5452



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 160.9430, -13.2829, 60.5630 looks on a white background.

Color Contrast Check

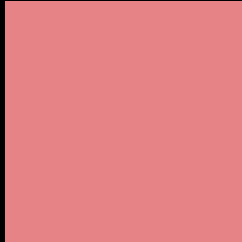
Large Text (above 18pt) WCAG AA × Fail

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 160.9430, -13.2829, 60.5630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

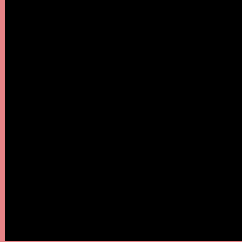
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.9430, -13.2829, 60.5630

Background



This preview shows how black text looks on a background with the YUV color 160.9430, -13.2829, 60.5630.



This preview shows how white text looks on a background with the YUV color 160.9430, -13.2829, 60.5630.

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

160.9430, -13.2829, 60.5630

Protanopia

159.5400, -5.6892, 4.7884

Deuteranopia

159.9460, -14.7634, 21.9724



Tritanopia

161.0400, -10.3727, 60.4779

Trichromacy



Original Color

160.9430, -13.2829, 60.5630

Protanomaly

160.2760, -8.5171, 25.1909

Deuteranomaly

160.1480, -14.3700, 35.8272

Tritanomaly

160.8120, -11.2463, 60.6779

Monochromacy



Original Color

160.9430, -13.2829, 60.5630

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.8780, -4.8699, 22.0320

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.9430, -13.2829, 60.5630 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, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(230, 131, 134)  
}
```

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, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 131, 134) }
```

Border

The CSS property to change the border of an element to YUV 160.9430, -13.2829, 60.5630 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, 131, 134) }
```


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

```
.border{ border-color:rgb(230, 131, 134) }
```

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

Here you see how a box with a 4 pixel rgb(230, 131, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(230, 131,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 160.9430, -13.2829, 60.5630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 131, 134) }
```

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

```
.background{ background-color: rgb(230,  
131, 134) }
```

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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