

Converting Colors

YUV(195.1780, -6.4968,
30.5389)

Have a look what the booklet for
YUV(195.1780, -6.4968, 30.5389)
contains.

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Color

**YUV(195.1780, -6.4968,
30.5389)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B4B6
RGB	230, 180, 182
RGB Percent	90%, 71%, 71%
CMY	0.0980, 0.2941, 0.2863
CMYK	0.00, 0.22, 0.21, 0.10
HSL	358°, 50%, 80%
HSV	358°, 22%, 90%
XYZ	57.3979, 52.8429, 51.4305
YIQ	195.1780, 29.1580, 11.2220

Conversions

Conversions Part 2

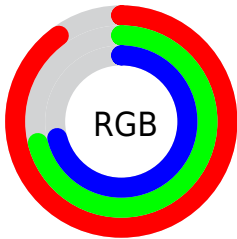
Format	Color
R _Y B	230, 180, 182
Decimal	15119542
CIE Lab	77.78, 18.39, 5.94
CIE LCh	78, 19.326, 17.886
Yxy	52.8429, 0.3550, 0.3269
Android (android.graphics.Color)	4293309622 (0xFFE6B4B6)
YUV	195.1780, -6.4968, 30.5389
Hunter-Lab	72.6931, 13.7291, 8.9374

Details

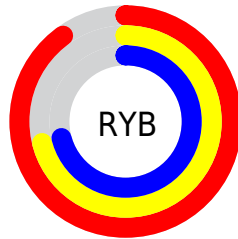
The YUV color **195.1780, -6.4968, 30.5389** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **214.8220, 6.4968, -30.5389**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **241.9090, -1.9271, 11.4808**, and **141.2810, -6.0545, 28.6946** is the 20% darker color. If you saturate the color by 10%, you get **179.1690, -9.4503, 44.5788**, and if you desaturate by 10%, it is **211.1870, -3.5432, 16.4990**.

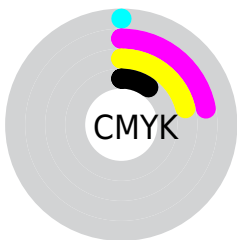
Distribution



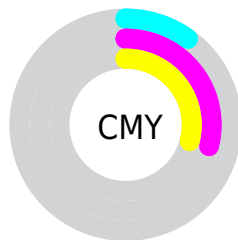
- Red (90%)
- Green (71%)
- Blue (71%)



- Red (90%)
- Yellow (71%)
- Blue (71%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (10%)





- Cyan (10%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.1780, -6.4968, 30.5389 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 195.1780, -6.4968, 30.5389 by changing the saturation by 10% instead.


 195.1780, -6.4968,
30.5389


 195.1780, -6.4968,
30.5389


255.0000, 0.0000,
0.0000


 167.8790, -6.3493,
29.9241


 241.9090, -1.9271,
11.4808

 141.2810, -6.0545,
28.6946

 115.6830, -5.7597,
27.4650

 90.7860, -5.3175,
25.6207

 66.6010, -4.7333,
24.9059

 43.8180, -3.8543,
22.9616

 21.8070, -3.8489,

21.2173

■ 5.9800, -2.9481,
12.2955

■ 0.0000, 0.0000,
0.0000

■ 195.1780, -6.4968,
30.5389

■ 195.1780, -6.4968,
30.5389

■ 179.1690, -9.4503,
44.5788

■ 211.1870, -3.5432,
16.4990

■ 163.1600,
-12.4039, 58.6187

■ 227.1960, -0.5896,
2.4591

■ 147.1510,
-15.3574, 72.6586

■ 243.2050, 2.3639,
-11.5808

■ 131.1420,
-18.3110, 86.6985

■ 247.5250, 3.6852,
-15.3694

■ 115.1330,
-21.2646, 100.7384

■ 99.1240, -24.2181,
114.7783

■ 83.0010, -27.6085,
128.9181

■ 69.7960, -29.9724,
140.4989

Harmonies

Analogous

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



195.4360, 2.2501, 25.0506



195.1780, -6.4968, 30.5389



193.9190, -13.7641, 28.1350

Triad

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



195.1780, -6.4968, 30.5389



187.9910, -9.8556, -12.2701



189.6670, 18.4052, -23.3870

Complementary

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



195.1780, -6.4968, 30.5389



214.8220, 6.4968, -30.5389

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.



186.2050, 15.6749, -34.3828



195.1780, -6.4968, 30.5389



186.1940, -1.0816, -26.4801

Square

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



195.1780, -6.4968, 30.5389



190.1950, -15.8721, 4.2140



185.6580, 8.5496, -35.6571



192.9080, 16.3144, -6.0583

Rectangle

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



195.1780, -6.4968, 30.5389



193.1910, -16.3632, 21.7575



185.6580, 8.5496, -35.6571



188.8190, 17.8372, -27.9053

Sweetspot

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



195.1780, -6.4968, 30.5389



242.4960, -2.2165, 10.9660



199.7530, 14.9118, 23.8956



120.4030, -1.1847, 6.6626



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.



195.1780, -6.4968, 30.5389



208.9620, -8.8553, 40.3753



208.4510, -14.0263, 18.8985



106.7020, -1.3321, 7.2773



54.3190, -23.3283, 109.3452



15.4770, -6.6442, 31.1537

Inverse Universe

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



195.1780, -6.4968, 30.5389



208.9620, -8.8553, 40.3753



202.1360, 13.7370, -19.4133



106.7020, -1.3321, 7.2773



54.3190, -23.3283, 109.3452



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 195.1780, -6.4968, 30.5389 looks on a white background.

Color Contrast Check

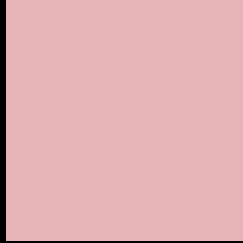
Large Text (above 18pt) WCAG AA × Fail

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 195.1780, -6.4968, 30.5389 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 195.1780, -6.4968, 30.5389

Background



This preview shows how black text looks on a background with the YUV color 195.1780, -6.4968, 30.5389.



This preview shows how white text looks on a background with the YUV color 195.1780, -6.4968,

30.5389.

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

195.1780, -6.4968, 30.5389

Protanopia

193.0390, -2.4842, 3.4738

Deuteranopia

194.1010, -6.4588, 18.3284



Tritanopia

195.4430, -1.6974, 31.1835

Trichromacy



Original Color

195.1780, -6.4968, 30.5389

Protanomaly

194.0510, -3.9691, 13.1103

Deuteranomaly

194.4220, -6.6170, 22.4319

Tritanomaly

195.5740, -3.7340, 31.0686

Monochromacy



Original Color

195.1780, -6.4968, 30.5389

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.3820, -2.6533, 11.0660

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.1780, -6.4968, 30.5389 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, 180, 182)` looks like.

```
.text, #text, p{  
    color:rgb(230, 180, 182)  
}
```

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, 180, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 180, 182) }
```

Border

The CSS property to change the border of an element to YUV 195.1780, -6.4968, 30.5389 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, 180, 182) }
```


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

```
.border{ border-color:rgb(230, 180, 182) }
```

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

Here you see how a box with a 4 pixel rgb(230, 180, 182) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 180, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 180, 182);  
box-shadow:4px 4px 4px 4px rgb(230, 180,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 195.1780, -6.4968, 30.5389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 180, 182) }
```

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

```
.background{ background-color: rgb(230,  
180, 182) }
```

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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