

Converting Colors

YUV(190.6780, -4.7713,
37.1164)

Have a look what the booklet for
YUV(190.6780, -4.7713, 37.1164)
contains.

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Color

**YUV(190.6780, -4.7713,
37.1164)**

Conversions

Conversions Part 1

Format	Color
Hex	E9ABB5
RGB	233, 171, 181
RGB Percent	91%, 67%, 71%
CMY	0.0863, 0.3294, 0.2902
CMYK	0.00, 0.27, 0.22, 0.09
HSL	350°, 58%, 79%
HSV	350°, 27%, 91%
XYZ	56.5077, 49.7857, 50.3474
YIQ	190.6780, 33.7420, 16.2540

Conversions

Conversions Part 2

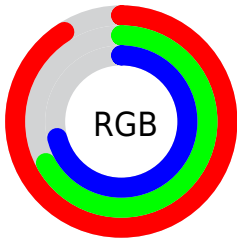
Format	Color
R _Y B	233, 171, 181
Decimal	15313845
CIE Lab	75.94, 24.15, 3.86
CIE LCh	76, 24.453, 9.073
Yxy	49.7857, 0.3607, 0.3178
Android (android.graphics.Color)	4293503925 (0xFFE9ABB5)
YUV	190.6780, -4.7713, 37.1164
Hunter-Lab	70.5589, 19.4749, 7.0849

Details

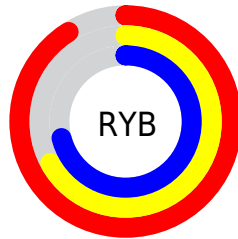
The YUV color **190.6780, -4.7713, 37.1164** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **213.3220, 4.7713, -37.1164**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.5120, 0.2406, 16.2140**, and **136.4820, -4.1816, 34.6573** is the 20% darker color. If you saturate the color by 10%, you get **174.8970, -6.8512, 50.9563**, and if you desaturate by 10%, it is **206.4590, -2.6913, 23.2765**.

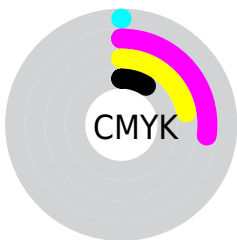
Distribution



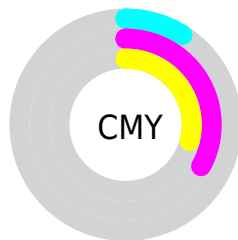
- Red (91%)
- Green (67%)
- Blue (71%)



- Red (91%)
- Yellow (67%)
- Blue (71%)



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (9%)





- Cyan (9%)
- Magenta (33%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.6780, -4.7713, 37.1164 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 190.6780, -4.7713, 37.1164 by changing the saturation by 10% instead.

 190.6780, -4.7713,
37.1164


 190.6780, -4.7713,
37.1164


255.0000, 0.0000,
0.0000


 163.0800, -4.4764,
35.8868


 236.5120, 0.2406,
16.2140

 136.4820, -4.1816,
34.6573

 110.8840, -3.8868,
33.4277

 85.9870, -3.4446,
31.5834

 62.0900, -3.0024,
29.7391

 38.7200, -1.8340,
28.3096

 16.1220, -1.5391,

27.0800

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 190.6780, -4.7713,
37.1164

■ 190.6780, -4.7713,
37.1164

■ 174.8970, -6.8512,
50.9563

■ 206.4590, -2.6913,
23.2765

■ 158.6430, -8.2050,
65.2111

■ 222.7130, -1.3375,
9.0217

■ 142.8620,
-10.2850, 79.0510

■ 238.4940, 0.7425,
-4.8182

■ 127.1950,
-11.9281, 92.7910

■ 248.4220, 3.2430,
-13.5251

■ 110.8270,
-13.7187, 107.1457

■ 95.1600, -15.3619,
120.8857

■ 79.3790, -17.4418,
134.7256

■ 73.9990, -17.7475,
139.4439

Harmonies

Analogous

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



191.1850, 6.3178, 27.0248



190.6780, -4.7713, 37.1164



189.4470, -14.5174, 36.4420

Triad

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



190.6780, -4.7713, 37.1164



182.6340, -15.1026, -9.3260



181.8440, 23.2479, -36.6972

Complementary

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



190.6780, -4.7713, 37.1164



213.3220, 4.7713, -37.1164

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.



177.8120, 18.3337, -47.1931



190.6780, -4.7713, 37.1164



180.1460, -5.0020, -29.0690

Square

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



190.6780, -4.7713, 37.1164



185.5610, -20.9826, 10.0320



177.6740, 7.5557, -43.5641



186.9330, 21.7250, -14.8502

Rectangle

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



190.6780, -4.7713, 37.1164



188.4480, -19.4479, 31.1791



177.6740, 7.5557, -43.5641



180.4690, 21.9538, -41.6303

Sweetspot

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



190.6780, -4.7713, 37.1164



241.3220, -1.6377, 11.9956



193.6160, 19.4163, 25.7698



119.1150, -1.0427, 7.7921



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.



190.6780, -4.7713, 37.1164



199.1140, -5.9722, 49.0120



201.8650, -15.2164, 27.3054



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Inverse Universe

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



190.6780, -4.7713, 37.1164



199.1140, -5.9722, 49.0120



202.1350, 15.2164, -27.3054



109.4030, -1.1847, 6.6626



57.4250, -14.0135, 108.3753



17.1720, -4.0288, 32.2982

Previews

White Background



This preview shows how the YUV color 190.6780, -4.7713, 37.1164 looks on a white background.

Color Contrast Check

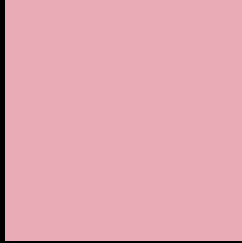
Large Text (above 18pt) WCAG AA × Fail

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 190.6780, -4.7713, 37.1164 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

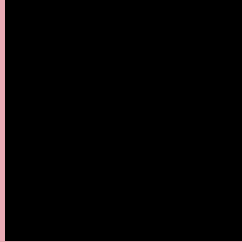
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.6780, -4.7713, 37.1164

Background



This preview shows how black text looks on a background with the YUV color 190.6780, -4.7713, 37.1164.



This preview shows how white text looks on a background with the YUV color 190.6780, -4.7713,

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

190.6780, -4.7713, 37.1164

Protanopia

188.2390, 0.8682, 1.5444

Deuteranopia

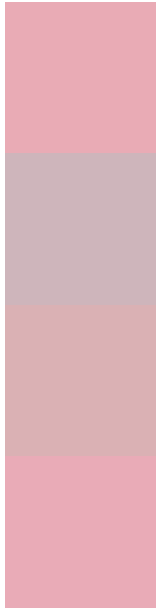
189.1440, -5.0010, 17.4137



Tritanopia

191.0200, -3.4609, 36.8165

Trichromacy



Original Color

190.6780, -4.7713, 37.1164

Protanomaly

189.1590, -1.0644, 14.7696

Deuteranomaly

189.6010, -4.7333, 24.9059

Tritanomaly

190.9060, -3.8977, 36.9164

Monochromacy



Original Color

190.6780, -4.7713, 37.1164

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.9200, -1.9326, 13.2252

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.6780, -4.7713, 37.1164 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(233, 171, 181)` looks like.

```
.text, #text, p{  
    color:rgb(233, 171, 181)  
}
```

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(233, 171, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 171, 181) }
```

Border

The CSS property to change the border of an element to YUV 190.6780, -4.7713, 37.1164 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(233, 171, 181) }
```


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

```
.border{ border-color:rgb(233, 171, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 171, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 171, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 171, 181);  
box-shadow:4px 4px 4px 4px rgb(233, 171,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 190.6780, -4.7713, 37.1164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 171, 181) }
```

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

```
.background{ background-color: rgb(233,  
171, 181) }
```

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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