

Converting Colors

YUV(190.7100, -3.3080,
34.4573)

Have a look what the booklet for
YUV(190.7100, -3.3080, 34.4573)
contains.

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Color

**YUV(190.7100, -3.3080,
34.4573)**

Conversions

Conversions Part 1

Format	Color
Hex	E6ACB8
RGB	230, 172, 184
RGB Percent	90%, 67%, 72%
CMY	0.0980, 0.3255, 0.2784
CMYK	0.00, 0.25, 0.20, 0.10
HSL	348°, 54%, 79%
HSV	348°, 25%, 90%
XYZ	56.0374, 49.7887, 52.0041
YIQ	190.7100, 30.7160, 16.0280

Conversions

Conversions Part 2

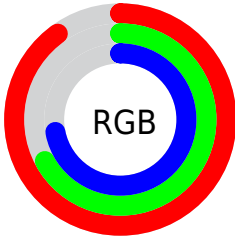
Format	Color
R _Y B	230, 172, 184
Decimal	15117496
CIE Lab	75.94, 22.97, 2.18
CIE LCh	76, 23.073, 5.425
Yxy	49.7887, 0.3550, 0.3155
Android (android.graphics.Color)	4293307576 (0xFFE6ACB8)
YUV	190.7100, -3.3080, 34.4573
Hunter-Lab	70.5611, 18.2770, 5.6956

Details

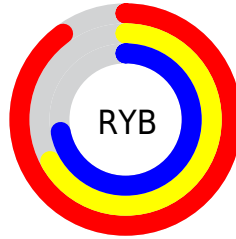
The YUV color **190.7100, -3.3080, 34.4573** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **211.2900, 3.3080, -34.4573**, and the grayscale version is **191.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.4410, 1.2616, 15.3992**, and **136.8130, -2.8658, 32.6130** is the 20% darker color. If you saturate the color by 10%, you get **175.1570, -4.5144, 48.0973**, and if you desaturate by 10%, it is **206.2630, -2.1017, 20.8173**.

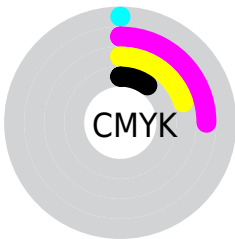
Distribution



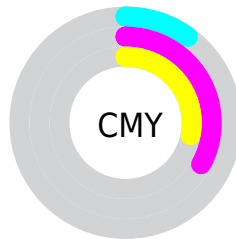
- Red (90%)
- Green (67%)
- Blue (72%)



- Red (90%)
- Yellow (67%)
- Blue (72%)



- Cyan (0%)
- Magenta (25%)
- Yellow (20%)
- Black (10%)





- Cyan (10%)
- Magenta (33%)
- Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 190.7100, -3.3080, 34.4573 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 190.7100, -3.3080, 34.4573 by changing the saturation by 10% instead.

 190.7100, -3.3080,
34.4573


 190.7100, -3.3080,
34.4573


255.0000, 0.0000,
0.0000


 163.1120, -3.0132,
33.2278


 237.4410, 1.2616,
15.3992

 136.8130, -2.8658,
32.6130

 110.9160, -2.4236,
30.7687

 86.3180, -2.1288,
29.5391

 62.4210, -1.6866,
27.6948

 39.5240, -1.2443,
25.8505

 16.7520, -0.3707,

25.6505

■ 4.1860, -2.0637,
8.6069

■ 0.0000, 0.0000,
0.0000

■ 190.7100, -3.3080,
34.4573

■ 190.7100, -3.3080,
34.4573

■ 175.1570, -4.5144,
48.0973

■ 206.2630, -2.1017,
20.8173

■ 159.6040, -5.7208,
61.7373

■ 221.8160, -0.8953,
7.1774

■ 143.9370, -7.3639,
75.4773

■ 237.4830, 0.7479,
-6.5626

■ 128.3840, -8.5703,
89.1172

■ 247.5250, 3.6852,
-15.3694

■ 112.8310, -9.7767,
102.7572

■ 97.2780, -10.9831,
116.3972

■ 81.6110, -12.6262,
130.1372

■ 74.2420, -12.9373,
136.5998

Harmonies

Analogous

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



190.6900, 7.0548, 23.9509



190.7100, -3.3080, 34.4573



189.4900, -13.0596, 35.5273

Triad

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



190.7100, -3.3080, 34.4573



183.2430, -15.4028, -6.3521



181.6870, 21.3533, -35.6825

Complementary

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



190.7100, -3.3080, 34.4573



211.2900, 3.3080, -34.4573

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.



178.5520, 15.9969, -44.3341



190.7100, -3.3080, 34.4573



180.9400, -5.8864, -25.3804

Square

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



190.7100, -3.3080, 34.4573



185.8000, -20.1144, 11.5764



178.2400, 5.7977, -39.6755



186.3950, 21.0043, -17.0094

Rectangle

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



190.7100, -3.3080, 34.4573



188.6050, -17.5533, 30.1644



178.2400, 5.7977, -39.6755



180.7250, 20.3486, -40.1008

Sweetspot

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



190.7100, -3.3080, 34.4573



241.4360, -1.2009, 11.8956



192.0670, 18.7010, 21.8662



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.



190.7100, -3.3080, 34.4573



203.4340, -4.6510, 45.2234



198.7340, -13.1799, 27.4203



106.9300, -0.4585, 7.0774



57.7390, -10.2243, 106.3459



16.5030, -2.7130, 30.2539

Inverse Universe

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



190.7100, -3.3080, 34.4573



203.4340, -4.6510, 45.2234



203.2660, 13.1799, -27.4203



106.9300, -0.4585, 7.0774



57.7390, -10.2243, 106.3459



16.5030, -2.7130, 30.2539

Previews

White Background



This preview shows how the YUV color 190.7100, -3.3080, 34.4573 looks on a white background.

Color Contrast Check

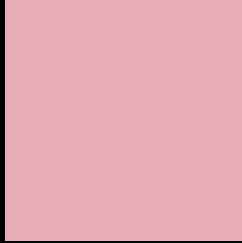
Large Text (above 18pt) WCAG AA × Fail

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 190.7100, -3.3080, 34.4573 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

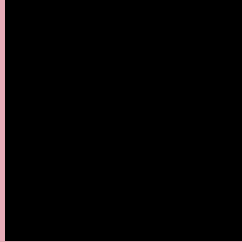
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 190.7100, -3.3080, 34.4573

Background



This preview shows how black text looks on a background with the YUV color 190.7100, -3.3080, 34.4573.



This preview shows how white text looks on a background with the YUV color 190.7100, -3.3080,

34.4573.

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

190.7100, -3.3080, 34.4573

Protanopia

188.1680, 1.8892, 0.7297

Deuteranopia

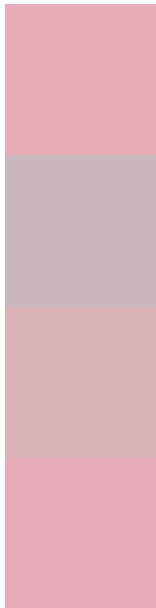
189.1870, -3.5432, 16.4990



Tritanopia

190.8240, -2.8712, 34.3574

Trichromacy



Original Color

190.7100, -3.3080, 34.4573

Protanomaly

189.3760, -0.1854, 12.8252

Deuteranomaly

189.9320, -3.4175, 22.8616

Tritanomaly

190.8240, -2.8712, 34.3574

Monochromacy



Original Color

190.7100, -3.3080, 34.4573

Achromatopsia

191.0000, 0.0000, 0.0000

Achromatomaly

190.7350, -1.3484, 12.5104

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.7100, -3.3080, 34.4573 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, 172, 184)` looks like.

```
.text, #text, p{  
    color:rgb(230, 172, 184)  
}
```

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, 172, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 172, 184) }
```

Border

The CSS property to change the border of an element to YUV 190.7100, -3.3080, 34.4573 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, 172, 184) }
```


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

```
.border{ border-color:rgb(230, 172, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 172, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 172, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 172, 184);  
box-shadow:4px 4px 4px 4px rgb(230, 172,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 190.7100, -3.3080, 34.4573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 172, 184) }
```

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

```
.background{ background-color: rgb(230,  
172, 184) }
```

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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