

Converting Colors

YUV(180.1110, 1.9173, 38.4907)

Have a look what the booklet for
YUV(180.1110, 1.9173, 38.4907)
contains.

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Color

**YUV(180.1110, 1.9173,
38.4907)**

Conversions

Conversions Part 1

Format	Color
Hex	E09DB8
RGB	224, 157, 184
RGB Percent	88%, 62%, 72%
CMY	0.1216, 0.3843, 0.2784
CMYK	0.00, 0.30, 0.18, 0.12
HSL	336°, 52%, 75%
HSV	336°, 30%, 88%
XYZ	51.4492, 43.4219, 51.0170
YIQ	180.1110, 31.2650, 22.6010

Conversions

Conversions Part 2

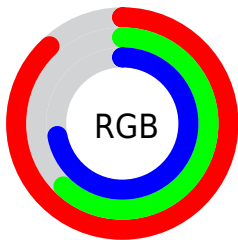
Format	Color
R _Y B	224, 157, 184
Decimal	14720440
CIE Lab	71.84, 28.87, -3.89
CIE LCh	72, 29.128, 352.325
Yxy	43.4219, 0.3527, 0.2976
Android (android.graphics.Color)	4292910520 (0xFFE09DB8)
YUV	180.1110, 1.9173, 38.4907
Hunter-Lab	65.8953, 24.0509, 0.2236

Details

The YUV color **180.1110, 1.9173, 38.4907** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.8890, -1.9173, -38.4907**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.0490, 5.8918, 23.6360**, and **126.8010, 2.0701, 36.1315** is the 20% darker color. If you saturate the color by 10%, you get **165.7150, 2.6055, 51.1159**, and if you desaturate by 10%, it is **194.5070, 1.2290, 25.8654**.

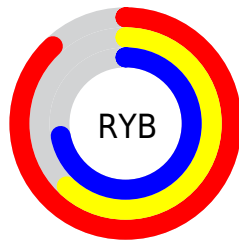
Distribution



Red (88%)

Green (62%)

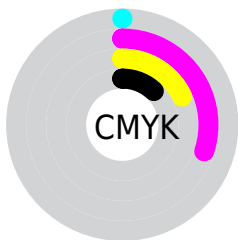
Blue (72%)



Red (88%)

Yellow (62%)

Blue (72%)

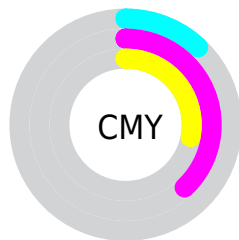


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (12%)



Cyan (12%)


Magenta (38%)


Yellow (28%)

Brightness & Saturation Gradients


These gradients show how the YUV color 180.1110, 1.9173, 38.4907 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 180.1110, 1.9173, 38.4907 by changing the saturation by 10% instead.

 180.1110, 1.9173,
38.4907

 180.1110, 1.9173,
38.4907


255.0000, 0.0000,
0.0000


 153.3990, 1.7753,
37.3611

 228.0490, 5.8918,
23.6360

 126.8010, 2.0701,
36.1315

 246.7820, 4.0515,
7.2072

 101.2030, 2.3649,
34.9020

 76.3060, 2.8071,
33.0576

 52.4090, 3.2494,
31.2133

 28.0500, 4.4123,
31.5282

 14.3820, 0.7977,

24.2210

■ 0.0000, 0.0000,
0.0000

■ 180.1110, 1.9173,
38.4907

■ 180.1110, 1.9173,
38.4907

■ 165.7150, 2.6055,
51.1159

■ 194.5070, 1.2290,
25.8654

■ 150.6180, 3.1463,
64.3560

■ 209.6040, 0.6882,
12.6253

■ 136.2220, 3.8346,
76.9813

■ 224.0000, 0.0000,
0.0000

■ 121.2390, 4.8122,
90.1214

■ 238.9830, -0.9776,
-13.1401

■ 106.7290, 5.0636,
102.8467

■ 245.2750, 2.8224,
-18.6582

■ 92.3330, 5.7518,
115.4720

■ 245.7310, 4.5696,
-19.0581

■ 77.2360, 6.2927,
128.7120

Harmonies

Analogous

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



180.2040, 14.1964, 19.9921



180.1110, 1.9173, 38.4907



178.8270, -10.7607, 44.8787

Triad

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



180.1110, 1.9173, 38.4907



172.6370, -22.9920, 1.1954



164.7060, 25.7809, -55.8702

Complementary

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



180.1110, 1.9173, 38.4907



200.8890, -1.9173, -38.4907

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.



162.4530, 16.0457, -60.0333



180.1110, 1.9173, 38.4907



169.1270, -12.8806, -22.0364

Square

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



180.1110, 1.9173, 38.4907



175.1990, -25.2411, 22.6275



164.7680, 1.5934, -44.5235



171.7070, 27.7524, -34.8230

Rectangle

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



180.1110, 1.9173, 38.4907



177.8560, -18.1700, 41.3453



164.7680, 1.5934, -44.5235



163.4020, 23.4658, -59.9886

Sweetspot

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



180.1110, 1.9173, 38.4907



239.9030, 0.5408, 13.2401



176.2990, 23.5166, 17.2778



118.1690, 0.4097, 8.6218



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.



180.1110, 1.9173, 38.4907



194.7260, 2.6001, 52.8603



180.5550, -11.6126, 38.1013



104.8590, 0.5625, 6.2627



60.7180, 5.0690, 101.1023



16.6320, 1.6604, 27.5097

Inverse Universe

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



180.1110, 1.9173, 38.4907



194.7260, 2.6001, 52.8603



200.4450, 11.6126, -38.1013



104.8590, 0.5625, 6.2627



60.7180, 5.0690, 101.1023



16.6320, 1.6604, 27.5097

Previews

White Background



This preview shows how the YUV color 180.1110, 1.9173, 38.4907 looks on a white background.

Color Contrast Check

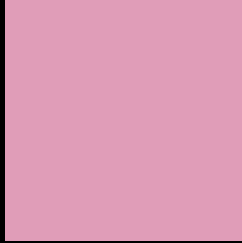
Large Text (above 18pt) WCAG AA × Fail

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 180.1110, 1.9173, 38.4907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

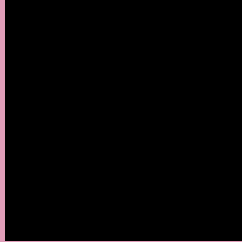
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.1110, 1.9173, 38.4907

Background



This preview shows how black text looks on a background with the YUV color 180.1110, 1.9173, 38.4907.



This preview shows how white text looks on a background with the YUV color 180.1110, 1.9173,

38.4907.

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

180.1110, 1.9173, 38.4907

Protanopia

176.9810, 8.8834, -2.6143

Deuteranopia

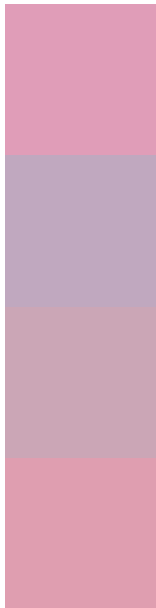
178.1200, 1.4198, 11.2958



Tritanopia

179.5040, -4.1925, 38.1460

Trichromacy



Original Color

180.1110, 1.9173, 38.4907

Protanomaly

177.7980, 6.5086, 12.4552

Deuteranomaly

178.8870, 1.5347, 21.1471

Tritanomaly

179.4870, -1.7191, 38.1609

Monochromacy



Original Color

180.1110, 1.9173, 38.4907

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2020, 0.3934, 13.8548

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.1110, 1.9173, 38.4907 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(224, 157, 184)` looks like.

```
.text, #text, p{  
    color:rgb(224, 157, 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(224, 157, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 157, 184) }
```

Border

The CSS property to change the border of an element to YUV 180.1110, 1.9173, 38.4907 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(224, 157, 184) }
```


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

```
.border{ border-color:rgb(224, 157, 184) }
```

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

Here you see how a box with a 4 pixel rgb(224, 157, 184) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 157, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 157, 184);  
box-shadow:4px 4px 4px 4px rgb(224, 157,  
184) }
```

Background

The CSS property to change the background color of an element to YUV 180.1110, 1.9173, 38.4907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 157, 184) }
```

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

```
.background{ background-color: rgb(224,  
157, 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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