

Converting Colors

YUV(178.3320, -10.0237,
41.8048)

Have a look what the booklet for
YUV(178.3320, -10.0237, 41.8048)
contains.

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Color

**YUV(178.3320, -10.0237,
41.8048)**

Conversions

Conversions Part 1

Format	Color
Hex	E29E9E
RGB	226, 158, 158
RGB Percent	89%, 62%, 62%
CMY	0.1137, 0.3804, 0.3804
CMYK	0.00, 0.30, 0.30, 0.11
HSL	0°, 54%, 75%
HSV	0°, 30%, 89%
XYZ	49.7624, 43.0911, 38.0424
YIQ	178.3320, 40.5280, 14.4160

Conversions

Conversions Part 2

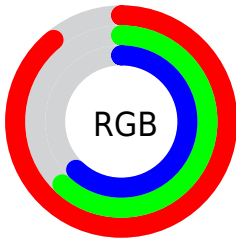
Format	Color
R _Y B	226, 158, 158
Decimal	14851742
CIE Lab	71.62, 25.33, 10.20
CIE LCh	72, 27.305, 21.934
Yxy	43.0911, 0.3802, 0.3292
Android (android.graphics.Color)	4293041822 (0xFFE29E9E)
YUV	178.3320, -10.0237, 41.8048
Hunter-Lab	65.6438, 20.4384, 11.5905

Details

The YUV color $178.3320, -10.0237, 41.8048$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $205.6680, 10.0237, -41.8048$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $225.5580, -6.1911, 25.8206$, and $124.9510, -8.8498, 38.6310$ is the 20% darker color. If you saturate the color by 10%, you get $162.2090, -13.4140, 55.9447$, and if you desaturate by 10%, it is $194.4550, -6.6333, 27.6650$.

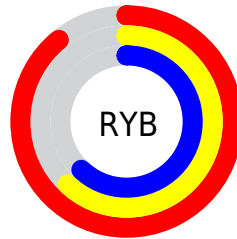
Distribution



Red (89%)

Green (62%)

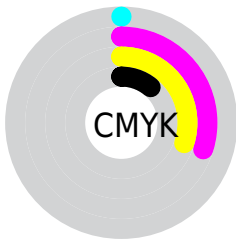
Blue (62%)



Red (89%)

Yellow (62%)

Blue (62%)

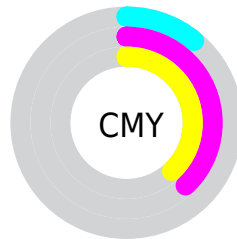


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (11%)



Cyan (11%)

Magenta (38%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.3320, -10.0237, 41.8048 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 178.3320, -10.0237, 41.8048 by changing the saturation by 10% instead.

■ 178.3320,
-10.0237, 41.8048

■ 178.3320,
-10.0237, 41.8048

255.0000, 0.0000,
0.0000

■ 151.4350, -9.5815,
39.9605

■ 225.5580, -6.1911,
25.8206

■ 124.9510, -8.8498,
38.6310

■ 245.7730, -2.3531,
8.0921

■ 99.4670, -8.1182,
37.3014

■ 74.6840, -7.2392,
35.3571

■ 50.9010, -6.3602,
33.4128

■ 27.2320, -5.0444,
31.3685

■ 12.5580, -6.1911,

25.8206

■ 0.0000, 0.0000,
0.0000

■ 178.3320,
-10.0237, 41.8048

■ 178.3320,
-10.0237, 41.8048

■ 162.2090,
-13.4140, 55.9447

■ 194.4550, -6.6333,
27.6650

■ 146.7870,
-16.6570, 69.4698

■ 209.8770, -3.3904,
14.1399

■ 130.6640,
-20.0474, 83.6097

■ 226.0000, 0.0000,
0.0000

■ 115.2420,
-23.2903, 97.1348

■ 241.4220, 3.2430,
-13.5251

■ 99.1190, -26.6807,
111.2746

■ 246.3290, 4.2748,
-17.8285

■ 82.9960, -30.0710,
125.4145

■ 67.5740, -33.3140,
138.9396

Harmonies

Analogous

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



179.3880, 1.7807, 35.6167



178.3320, -10.0237, 41.8048



176.4810, -19.4641, 36.4122

Triad

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



178.3320, -10.0237, 41.8048



169.2520, -12.4492, -20.3920



171.5610, 25.8524, -32.0640

Complementary

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



178.3320, -10.0237, 41.8048



205.6680, 10.0237, -41.8048

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.



165.5710, 23.8755, -51.3668



178.3320, -10.0237, 41.8048



165.6760, 1.1457, -40.9349

Square

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



178.3320, -10.0237, 41.8048



172.3920, -21.3923, 1.4102



163.1440, 14.7190, -54.5003



176.4010, 21.9873, -5.6137

Rectangle

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



178.3320, -10.0237, 41.8048



175.8020, -23.0734, 27.3606



163.1440, 14.7190, -54.5003



169.2180, 26.0215, -39.6562

Sweetspot

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



178.3320, -10.0237, 41.8048



238.8770, -3.3904, 14.1399



186.0840, 19.6786, 35.0063



117.4850, -2.2111, 9.2217



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.



178.3320, -10.0237, 41.8048



190.5080, -13.5614, 56.5595



198.2900, -19.8630, 24.3017



104.2890, -1.6215, 6.7625



52.6240, -25.9436, 108.2008



14.3520, -7.0755, 29.5093

Inverse Universe

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



205.6680, 10.0237, -41.8048



227.4920, 13.5614, -56.5595



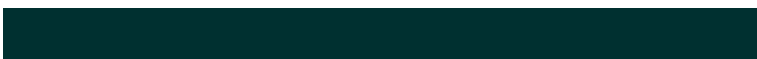
185.7100, 19.8630, -24.3017



108.7110, 1.6215, -6.7625



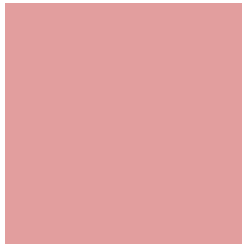
123.3760, 25.9436, -108.2008



33.6480, 7.0755, -29.5093

Previews

White Background



This preview shows how the YUV color 178.3320, -10.0237, 41.8048 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 178.3320, -10.0237, 41.8048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

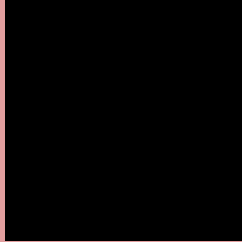
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.3320, -10.0237, 41.8048

Background



This preview shows how black text looks on a background with the YUV color 178.3320, -10.0237, 41.8048.



This preview shows how white text looks on a background with the YUV color 178.3320, -10.0237, 41.8048.

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

178.3320, -10.0237, 41.8048

Protanopia

175.8820, -4.3788, 4.4885

Deuteranopia

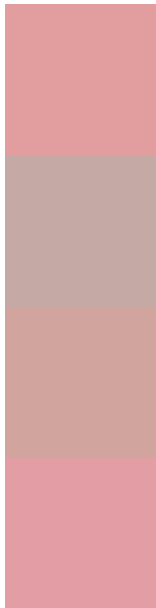
176.7870, -10.2480, 20.3578



Tritanopia

178.5970, -5.2243, 42.4494

Trichromacy



Original Color

178.3320, -10.0237, 41.8048

Protanomaly

176.8020, -6.3114, 17.7136

Deuteranomaly

177.2440, -9.9803, 27.8500

Tritanomaly

178.7280, -7.2609, 42.3345

Monochromacy



Original Color

178.3320, -10.0237, 41.8048

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.1760, -3.5378, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.3320, -10.0237, 41.8048 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(226, 158, 158)` looks like.

```
.text, #text, p{  
    color:rgb(226, 158, 158)  
}
```

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(226, 158, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 158, 158) }
```

Border

The CSS property to change the border of an element to YUV 178.3320, -10.0237, 41.8048 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(226, 158, 158) }
```


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

```
.border{ border-color:rgb(226, 158, 158) }
```

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

Here you see how a box with a 4 pixel rgb(226, 158, 158) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 158, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 158, 158);  
box-shadow:4px 4px 4px 4px rgb(226, 158,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 178.3320, -10.0237, 41.8048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 158, 158) }
```

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

```
.background{ background-color: rgb(226,  
158, 158) }
```

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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