

Converting Colors

YUV(178.6750, -10.1928,
49.3970)

Have a look what the booklet for
YUV(178.6750, -10.1928, 49.3970)
contains.

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Color

**YUV(178.6750, -10.1928,
49.3970)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9A9E
RGB	235, 154, 158
RGB Percent	92%, 60%, 62%
CMY	0.0784, 0.3961, 0.3804
CMYK	0.00, 0.34, 0.33, 0.08
HSL	357°, 67%, 76%
HSV	357°, 34%, 92%
XYZ	51.9881, 43.2420, 37.9542
YIQ	178.6750, 46.9920, 18.4160

Conversions

Conversions Part 2

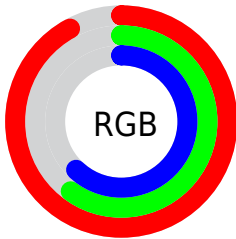
Format	Color
R _Y B	235, 154, 158
Decimal	15440542
CIE Lab	71.72, 30.81, 10.48
CIE LCh	72, 32.544, 18.794
Yxy	43.2420, 0.3903, 0.3247
Android (android.graphics.Color)	4293630622 (0xFFEB9A9E)
YUV	178.6750, -10.1928, 49.3970
Hunter-Lab	65.7586, 26.0426, 11.8104

Details

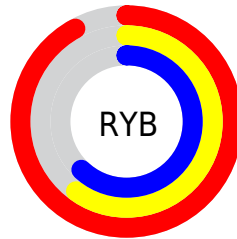
The YUV color **178.6750, -10.1928, 49.3970** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **210.3250, 10.1928, -49.3970**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **223.2100, -5.0335, 27.8798**, and **124.9950, -8.8715, 45.6084** is the 20% darker color. If you saturate the color by 10%, you get **162.6660, -13.1463, 63.4369**, and if you desaturate by 10%, it is **195.2710, -7.5286, 34.8423**.

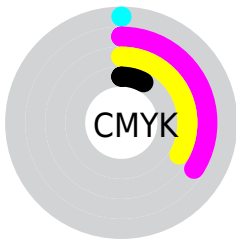
Distribution



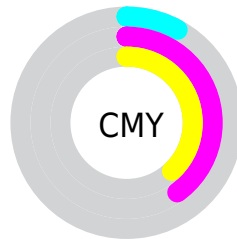
- Red (92%)
- Green (60%)
- Blue (62%)



- Red (92%)
- Yellow (60%)
- Blue (62%)



- Cyan (0%)
- Magenta (34%)
- Yellow (33%)
- Black (8%)



- Cyan (8%)
- Magenta (40%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.6750, -10.1928, 49.3970 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 178.6750, -10.1928, 49.3970 by changing the saturation by 10% instead.

■ 178.6750,
-10.1928, 49.3970

■ 178.6750,
-10.1928, 49.3970

255.0000, 0.0000,
0.0000

■ 151.7780, -9.7506,
47.5527

■ 223.2100, -5.0335,
27.8798

■ 124.9950, -8.8715,
45.6084

■ 243.4250, -1.1955,
10.1513

■ 99.2120, -7.9925,
43.6641

■ 74.4290, -7.1135,
41.7198

■ 49.7600, -5.7977,
39.6755

■ 24.4440, -3.1769,
39.0756

■ 13.7540, -6.7807,

28.2797

■ 0.0000, 0.0000,
0.0000

■ 178.6750,
-10.1928, 49.3970

■ 178.6750,
-10.1928, 49.3970

■ 162.6660,
-13.1463, 63.4369

■ 195.2710, -7.5286,
34.8423

■ 145.9560,
-16.2473, 78.0916

■ 211.3940, -4.1382,
20.7025

■ 129.9470,
-19.2009, 92.1315

■ 227.9900, -1.4741,
6.1478

■ 113.3510,
-21.8650, 106.6862

■ 243.9990, 1.4795,
-7.8921

■ 97.2280, -25.2554,
120.8260

■ 249.0200, 2.9481,
-12.2955

■ 80.6320, -27.9196,
135.3807

■ 71.6330, -29.3991,
143.2729

Harmonies

Analogous

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



179.7030, 4.0904, 41.4795



178.6750, -10.1928, 49.3970



176.8410, -22.1066, 43.9894

Triad

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



178.6750, -10.1928, 49.3970



168.0300, -15.7908, -21.9513



168.9770, 31.5633, -43.8298

Complementary

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



178.6750, -10.1928, 49.3970



210.3250, 10.1928, -49.3970

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.



160.4270, 28.8765, -68.7805



178.6750, -10.1928, 49.3970



162.9910, 0.0044, -48.2271

Square

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



178.6750, -10.1928, 49.3970



172.1490, -26.2025, 4.2543



158.7400, 17.3832, -69.0550



176.4480, 27.3871, -10.9169

Rectangle

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



178.6750, -10.1928, 49.3970



175.8090, -27.0208, 33.4935



158.7400, 17.3832, -69.0550



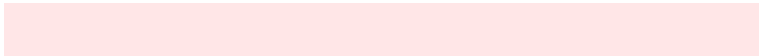
166.2100, 31.4485, -53.6812

Sweetspot

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



178.6750, -10.1928, 49.3970



237.5890, -3.2484, 15.2694



186.2570, 24.0303, 39.2396



116.8980, -1.9217, 9.7365



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.



178.6750, -10.1928, 49.3970



182.0790, -12.8569, 63.9517



199.3510, -22.3580, 31.2642



109.2890, -1.6215, 6.7625



55.1450, -22.7495, 110.3748



16.4880, -6.6496, 32.8980

Inverse Universe

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



178.6750, -10.1928, 49.3970



182.0790, -12.8569, 63.9517



189.6490, 22.3580, -31.2642



109.2890, -1.6215, 6.7625



55.1450, -22.7495, 110.3748



16.4880, -6.6496, 32.8980

Previews

White Background



This preview shows how the YUV color 178.6750, -10.1928, 49.3970 looks on a white background.

Color Contrast Check

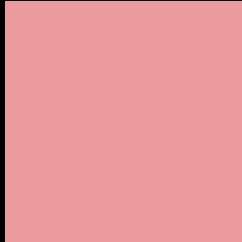
Large Text (above 18pt) WCAG AA × Fail

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 178.6750, -10.1928, 49.3970 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 178.6750, -10.1928, 49.3970

Background



This preview shows how black text looks on a background with the YUV color 178.6750, -10.1928, 49.3970.



This preview shows how white text looks on a background with the YUV color 178.6750, -10.1928, 49.3970.

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

178.6750, -10.1928, 49.3970

Protanopia

176.1100, -3.5052, 4.2885

Deuteranopia

177.5590, -11.1216, 20.5578



Tritanopia

179.1850, -6.9932, 49.8268

Trichromacy



Original Color

178.6750, -10.1928, 49.3970

Protanomaly

176.9380, -5.8854, 21.1024

Deuteranomaly

177.7390, -10.7173, 30.9239

Tritanomaly

178.8430, -8.3036, 50.1267

Monochromacy



Original Color

178.6750, -10.1928, 49.3970

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7850, -3.8380, 17.7286

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.6750, -10.1928, 49.3970 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(235, 154, 158)` looks like.

```
.text, #text, p{  
    color:rgb(235, 154, 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(235, 154, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 154, 158) }
```

Border

The CSS property to change the border of an element to YUV 178.6750, -10.1928, 49.3970 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(235, 154, 158) }
```


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

```
.border{ border-color:rgb(235, 154, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 154, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 154, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 154, 158);  
box-shadow:4px 4px 4px 4px rgb(235, 154,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 178.6750, -10.1928, 49.3970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 154, 158) }
```

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

```
.background{ background-color: rgb(235,  
154, 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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