

Converting Colors

YUV(180.5970, -5.2243,
42.4494)

Have a look what the booklet for
YUV(180.5970, -5.2243, 42.4494)
contains.

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Color

**YUV(180.5970, -5.2243,
42.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	E59EAA
RGB	229, 158, 170
RGB Percent	90%, 62%, 67%
CMY	0.1020, 0.3804, 0.3333
CMYK	0.00, 0.31, 0.26, 0.10
HSL	350°, 58%, 76%
HSV	350°, 31%, 90%
XYZ	51.7957, 44.0140, 43.7958
YIQ	180.5970, 38.4640, 18.7840

Conversions

Conversions Part 2

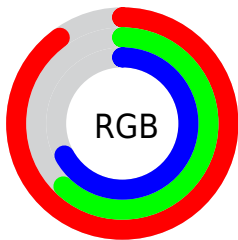
Format	Color
R _{YB}	229, 158, 170
Decimal	15048362
CIE _{Lab}	72.24, 28.07, 4.50
CIE _{LCh}	72, 28.425, 9.108
Y _{xy}	44.0140, 0.3710, 0.3153
Android (android.graphics.Color)	4293238442 (0xFFE59EAA)
Y _{UV}	180.5970, -5.2243, 42.4494
Hunter-Lab	66.3431, 23.2590, 7.3003

Details

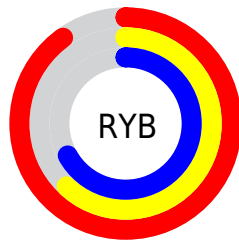
The YUV color **180.5970, -5.2243, 42.4494** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **206.4030, 5.2243, -42.4494**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **226.9260, -0.9495, 24.6209**, and **127.1020, -4.4873, 39.3755** is the 20% darker color. If you saturate the color by 10%, you get **164.9300, -6.8675, 56.1894**, and if you desaturate by 10%, it is **196.2640, -3.5812, 28.7095**.

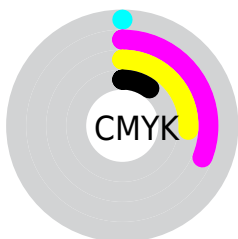
Distribution



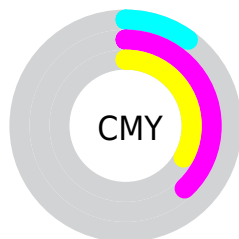
- Red (90%)
- Green (62%)
- Blue (67%)



- Red (90%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (31%)
- Yellow (26%)
- Black (10%)



- Cyan (10%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5970, -5.2243, 42.4494 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 180.5970, -5.2243, 42.4494 by changing the saturation by 10% instead.


 180.5970, -5.2243,
42.4494


 180.5970, -5.2243,
42.4494

255.0000, 0.0000,
0.0000


 153.7000, -4.7821,
40.6051


 226.9260, -0.9495,
24.6209


 127.1020, -4.4873,
39.3755

 247.2550, 3.3253,
6.7924

 101.5040, -4.1925,
38.1460

 76.7210, -3.3135,
36.2017

 52.9380, -2.4344,
34.2574

 28.0950, -0.5398,
33.2427

 13.4550, -6.6333,

27.6650

■ 0.0000, 0.0000,
0.0000

■ 180.5970, -5.2243,
42.4494

■ 180.5970, -5.2243,
42.4494

■ 164.9300, -6.8675,
56.1894

■ 196.2640, -3.5812,
28.7095

■ 149.2630, -8.5107,
69.9293

■ 211.9310, -1.9380,
14.9695

■ 133.5960,
-10.1538, 83.6693

■ 227.5980, -0.2948,
1.2296

■ 117.9290,
-11.7970, 97.4093

■ 243.2650, 1.3484,
-12.5104

■ 102.2620,
-13.4402, 111.1492

■ 247.2260, 3.8326,
-15.9842

■ 87.1820, -15.3727,
124.3744

■ 72.9170, -16.7211,
136.8848

Harmonies

Analogous

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



181.1470, 7.3225, 31.4431



180.5970, -5.2243, 42.4494



179.6110, -16.5702, 41.5602

Triad

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



180.5970, -5.2243, 42.4494



171.6400, -17.5705, -11.0853



170.1250, 27.0534, -43.9596

Complementary

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



180.5970, -5.2243, 42.4494



206.4030, 5.2243, -42.4494

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.



164.6580, 21.8606, -58.4591



180.5970, -5.2243, 42.4494



168.1130, -4.9857, -34.3021

Square

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



180.5970, -5.2243, 42.4494



175.0620, -24.1876, 11.3466



164.7760, 9.4774, -53.3006



176.5350, 25.3722, -18.0092

Rectangle

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



180.5970, -5.2243, 42.4494



177.7860, -22.0795, 35.2677



164.7760, 9.4774, -53.3006



167.8530, 26.2015, -50.7371

Sweetspot

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



180.5970, -5.2243, 42.4494



239.3330, -1.6432, 13.7400



183.4360, 22.4631, 28.5586



117.8270, -0.9007, 8.9217



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.



180.5970, -5.2243, 42.4494



190.9300, -6.8675, 56.1894



192.1430, -16.8325, 32.3236



106.8160, -0.8953, 7.1774



56.9410, -13.2819, 107.0457



16.2750, -3.5866, 30.4538

Inverse Universe

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



180.5970, -5.2243, 42.4494



190.9300, -6.8675, 56.1894



194.8570, 16.8325, -32.3236



106.8160, -0.8953, 7.1774



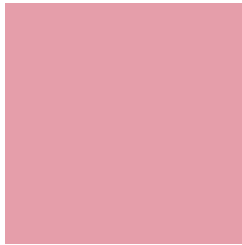
56.9410, -13.2819, 107.0457



16.2750, -3.5866, 30.4538

Previews

White Background



This preview shows how the YUV color 180.5970, -5.2243, 42.4494 looks on a white background.

Color Contrast Check

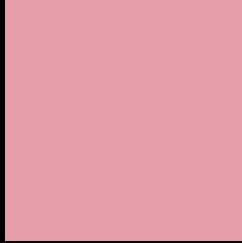
Large Text (above 18pt) WCAG AA × Fail

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 180.5970, -5.2243, 42.4494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

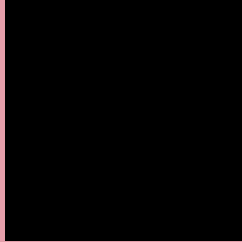
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 180.5970, -5.2243, 42.4494

Background



This preview shows how black text looks on a background with the YUV color 180.5970, -5.2243, 42.4494.



This preview shows how white text looks on a background with the YUV color 180.5970, -5.2243,

42.4494.

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

180.5970, -5.2243, 42.4494

Protanopia

178.3530, 1.3050, 1.4444

Deuteranopia

178.7310, -5.2904, 16.8989



Tritanopia

180.5970, -5.2243, 42.4494

Trichromacy



Original Color

180.5970, -5.2243, 42.4494

Protanomaly

179.1700, -1.0698, 16.5139

Deuteranomaly

179.1990, -5.0281, 26.1355

Tritanomaly

180.5970, -5.2243, 42.4494

Monochromacy



Original Color

180.5970, -5.2243, 42.4494

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.9310, -1.9380, 14.9695

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5970, -5.2243, 42.4494 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(229, 158, 170)` looks like.

```
.text, #text, p{  
    color:rgb(229, 158, 170)  
}
```

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(229, 158, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 158, 170) }
```

Border

The CSS property to change the border of an element to YUV 180.5970, -5.2243, 42.4494 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(229, 158, 170) }
```


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

```
.border{ border-color:rgb(229, 158, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 158, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 158, 170); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 158, 170); box-shadow:4px 4px 4px 4px rgb(229, 158, 170) }
```

Background

The CSS property to change the background color of an element to YUV 180.5970, -5.2243, 42.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 158, 170) }
```

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

```
.background{ background-color: rgb(229,  
158, 170) }
```

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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