

Converting Colors

YUV(176.1300, -3.5151,
54.2600)

Have a look what the booklet for
YUV(176.1300, -3.5151, 54.2600)
contains.

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Color

**YUV(176.1300, -3.5151,
54.2600)**

Conversions

Conversions Part 1

Format	Color
Hex	EE92A9
RGB	238, 146, 169
RGB Percent	93%, 57%, 66%
CMY	0.0667, 0.4275, 0.3373
CMYK	0.00, 0.39, 0.29, 0.07
HSL	345°, 73%, 75%
HSV	345°, 39%, 93%
XYZ	52.7002, 41.5995, 42.7880
YIQ	176.1300, 47.4490, 26.6570

Conversions

Conversions Part 2

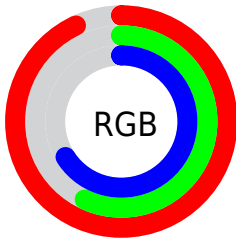
Format	Color
R _Y B	238, 146, 169
Decimal	15635113
CIE Lab	70.59, 37.52, 2.81
CIE LCh	71, 37.621, 4.278
Yxy	41.5995, 0.3844, 0.3035
Android (android.graphics.Color)	4293825193 (0xFFEE92A9)
YUV	176.1300, -3.5151, 54.2600
Hunter-Lab	64.4977, 32.9791, 5.8151

Details

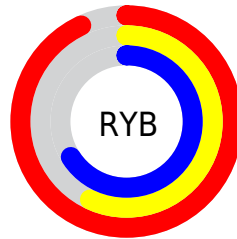
The YUV color $176.1300, -3.5151, 54.2600$ is a light color, and the websafe version is hex $FF9999$. A complement of this color would be $207.8700, 3.5151, -54.2600$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $219.7680, 2.0864, 30.8985$, and $122.3360, -2.6306, 50.5713$ is the 20% darker color. If you saturate the color by 10%, you get $159.9900, -4.4321, 68.4148$, and if you desaturate by 10%, it is $192.2700, -2.5981, 40.1052$.

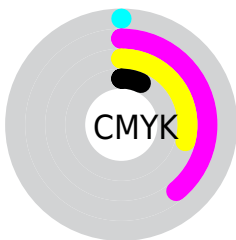
Distribution



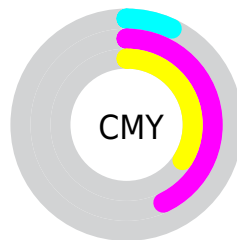
- Red (93%)
- Green (57%)
- Blue (66%)



- Red (93%)
- Yellow (57%)
- Blue (66%)



- Cyan (0%)
- Magenta (39%)
- Yellow (29%)
- Black (7%)





- Cyan (7%)
- Magenta (43%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.1300, -3.5151, 54.2600 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 176.1300, -3.5151, 54.2600 by changing the saturation by 10% instead.

 176.1300, -3.5151,
54.2600

 176.1300, -3.5151,
54.2600


255.0000, 0.0000,
0.0000


 148.6460, -2.7835,
52.9305


 219.7680, 2.0864,
30.8985


 122.3360, -2.6306,
50.5713

 240.0970, 6.3612,
13.0699

 95.8520, -1.8990,
49.2418

 70.1830, -0.5832,
47.1975

 43.7530, 1.6008,
46.6976

 24.1930, 0.8909,
41.0497

 14.7650, -6.7861,

30.0241

■ 0.0000, 0.0000,
0.0000

■ 176.1300, -3.5151,
54.2600

■ 176.1300, -3.5151,
54.2600

■ 159.9900, -4.4321,
68.4148

■ 192.2700, -2.5981,
40.1052

■ 143.8500, -5.3490,
82.5696

■ 208.4100, -1.6811,
25.9504

■ 128.2970, -6.5554,
96.2095

■ 223.9630, -0.4748,
12.3104

■ 112.2710, -7.0356,
110.2643

■ 239.9890, 0.0054,
-1.7444

■ 96.1310, -7.9526,
124.4191

■ 249.9170, 2.5059,
-10.4512

■ 79.9910, -8.8696,
138.5739

■ 77.8880, -9.3118,
140.4182

Harmonies

Analogous

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



177.5590, 12.5424, 37.2208



176.1300, -3.5151, 54.2600



174.4170, -18.9396, 54.8853

Triad

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



176.1300, -3.5151, 54.2600



165.9900, -25.1381, -10.5152



155.9130, 38.4969, -74.4687

Complementary

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



176.1300, -3.5151, 54.2600



207.8700, 3.5151, -54.2600

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.



143.8420, 32.6159, -101.5934



176.1300, -3.5151, 54.2600



160.3310, -9.0372, -41.5093

Square

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



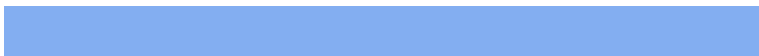
176.1300, -3.5151, 54.2600



169.9290, -32.5030, 18.4793



152.0290, 12.3107, -75.4474



168.7810, 35.6040, -33.1339

Rectangle

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



176.1300, -3.5151, 54.2600



173.4840, -27.3536, 46.9335



152.0290, 12.3107, -75.4474



150.6080, 37.6613, -86.4792

Sweetspot

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



176.1300, -3.5151, 54.2600



234.1810, -1.0752, 18.2583



177.1190, 30.0143, 33.2216



115.8380, -0.9061, 10.6661



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.



176.1300, -3.5151, 54.2600



176.2890, -4.5795, 69.0295



187.0090, -20.2174, 44.7191



111.9300, -0.4585, 7.0774



60.2600, -7.0302, 108.5200



18.3400, -2.1396, 33.0278

Inverse Universe

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



176.1300, -3.5151, 54.2600



176.2890, -4.5795, 69.0295



196.9910, 20.2174, -44.7191



111.9300, -0.4585, 7.0774



60.2600, -7.0302, 108.5200



18.3400, -2.1396, 33.0278

Previews

White Background



This preview shows how the YUV color 176.1300, -3.5151, 54.2600 looks on a white background.

Color Contrast Check

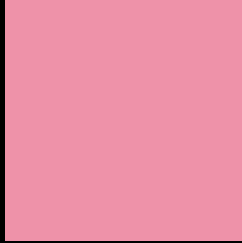
Large Text (above 18pt) WCAG AA × Fail

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 176.1300, -3.5151, 54.2600 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 176.1300, -3.5151, 54.2600

Background



This preview shows how black text looks on a background with the YUV color 176.1300, -3.5151, 54.2600.



This preview shows how white text looks on a background with the YUV color 176.1300, -3.5151,

54.2600.

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

176.1300, -3.5151, 54.2600

Protanopia

173.6670, 5.0942, -0.5850

Deuteranopia

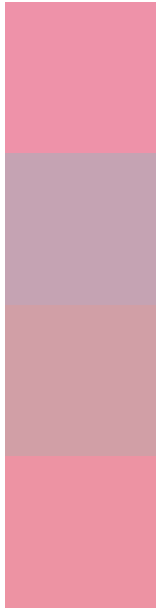
174.5460, -4.7062, 16.1842



Tritanopia

175.8650, -8.3144, 53.6154

Trichromacy



Original Color

176.1300, -3.5151, 54.2600

Protanomaly

174.9900, 1.9769, 19.3028

Deuteranomaly

174.7480, -4.3128, 30.0390

Tritanomaly

175.7340, -6.2779, 53.7303

Monochromacy



Original Color

176.1300, -3.5151, 54.2600

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0780, -1.5175, 20.1026

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1300, -3.5151, 54.2600 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(238, 146, 169)` looks like.

```
.text, #text, p{  
    color:rgb(238, 146, 169)  
}
```

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(238, 146, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 146, 169) }
```

Border

The CSS property to change the border of an element to YUV 176.1300, -3.5151, 54.2600 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(238, 146, 169) }
```


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

```
.border{ border-color:rgb(238, 146, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 146, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 146, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 146, 169);  
box-shadow:4px 4px 4px 4px rgb(238, 146,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 176.1300, -3.5151, 54.2600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 146, 169) }
```

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

```
.background{ background-color: rgb(238,  
146, 169) }
```

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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