

Converting Colors

YUV(188.6930, -17.5966,
44.1192)

Have a look what the booklet for
YUV(188.6930, -17.5966, 44.1192)
contains.

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Color

**YUV(188.6930, -17.5966,
44.1192)**

Conversions

Conversions Part 1

Format	Color
Hex	EFAA99
RGB	239, 170, 153
RGB Percent	94%, 67%, 60%
CMY	0.0627, 0.3333, 0.4000
CMYK	0.00, 0.29, 0.36, 0.06
HSL	12°, 73%, 77%
HSV	12°, 36%, 94%
XYZ	55.7211, 49.4001, 36.7353
YIQ	188.6930, 46.5810, 9.3410

Conversions

Conversions Part 2

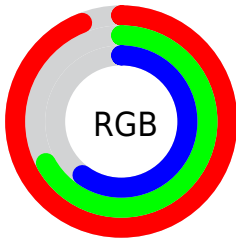
Format	Color
R _Y B	239, 174, 153
Decimal	15706777
CIE Lab	75.70, 23.21, 18.87
CIE LCh	76, 29.916, 39.110
Yxy	49.4001, 0.3928, 0.3482
Android (android.graphics.Color)	4293896857 (0xFFEFAA99)
YUV	188.6930, -17.5966, 44.1192
Hunter-Lab	70.2852, 18.5132, 18.2111

Details

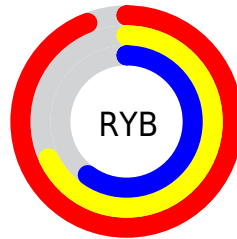
The YUV color **188.6930, -17.5966, 44.1192** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **203.3070, 17.5966, -44.1192**, and the grayscale version is **189.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.5050, -12.5740, 19.7281**, and **134.4260, -15.9860, 40.8454** is the 20% darker color. If you saturate the color by 10%, you get **174.8040, -22.5814, 56.2999**, and if you desaturate by 10%, it is **202.5820, -12.6119, 31.9386**.

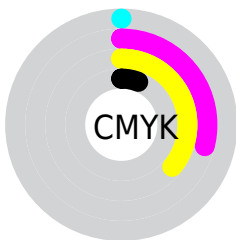
Distribution



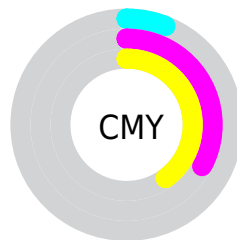
- Red (94%)
- Green (67%)
- Blue (60%)



- Red (94%)
- Yellow (68%)
- Blue (60%)



- Cyan (0%)
- Magenta (29%)
- Yellow (36%)
- Black (6%)



- Cyan (6%)
- Magenta (33%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 188.6930, -17.5966, 44.1192 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 188.6930, -17.5966, 44.1192 by changing the saturation by 10% instead.

188.6930,
-17.5966, 44.1192

188.6930,
-17.5966, 44.1192

255.0000, 0.0000,
0.0000

161.2090,
-16.8650, 42.7897

232.5050,
-12.5740, 19.7281

134.4260,
-15.9860, 40.8454

252.2470, -8.0098,
2.4144

108.6430,
-15.1070, 38.9011

83.8600, -14.2280,
36.9568

59.7780, -13.2016,
34.3977

36.6960, -12.1751,
31.8386

14.3520, -7.0755,

29.5093

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 188.6930,
-17.5966, 44.1192

■ 188.6930,
-17.5966, 44.1192

■ 174.8040,
-22.5814, 56.2999

■ 202.5820,
-12.6119, 31.9386

■ 160.9150,
-27.5661, 68.4805

■ 216.4710, -7.6272,
19.7579

■ 146.4390,
-32.2614, 81.1760

■ 230.9470, -2.9319,
7.0625

■ 132.5500,
-37.2461, 93.3567

■ 244.8360, 2.0529,
-5.1182

■ 118.6610,
-42.2309, 105.5373

■ 250.2160, 2.3585,
-9.8364

■ 104.8860,
-46.7788, 117.6180

■ 99.0500, -48.8316,
122.7361

Harmonies

Analogous

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



190.2060, -5.5246, 45.4233



188.6930, -17.5966, 44.1192



186.6670, -24.9788, 31.8640

Triad

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



188.6930, -17.5966, 44.1192



176.6890, -5.2697, -36.5613



185.6920, 27.2668, -19.0239

Complementary

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



188.6930, -17.5966, 44.1192



203.3070, 17.5966, -44.1192

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.



178.8580, 28.6640, -47.2335



188.6930, -17.5966, 44.1192



173.2810, 10.2145, -56.3744

Square

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



188.6930, -17.5966, 44.1192



180.7000, -18.5861, -12.0149



172.9780, 23.1818, -62.2477



190.1040, 19.1757, 9.5558

Rectangle

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



188.6930, -17.5966, 44.1192



184.8350, -26.5407, 19.4387



172.9780, 23.1818, -62.2477



183.2670, 28.4624, -29.1752

Sweetspot

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



188.6930, -17.5966, 44.1192



238.3070, -5.5744, 14.6398



186.6940, 17.8989, 45.8724



117.8440, -3.3741, 8.9068



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.



188.6930, -17.5966, 44.1192



190.8040, -22.5814, 56.2999



213.3470, -29.7511, 22.4977



112.7620, -2.3477, 6.3477



76.1480, -37.5410, 94.5862



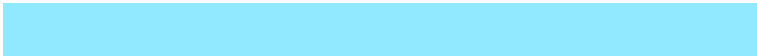
23.2010, -11.4381, 28.7647

Inverse Universe

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



203.3070, 17.5966, -44.1192



209.1960, 22.5814, -56.2999



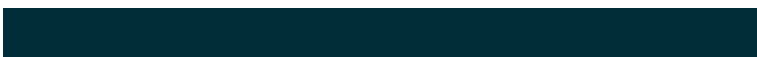
178.6530, 29.7511, -22.4977



114.6510, 2.6371, -5.8329



107.2650, 37.8304, -94.0714



32.7990, 11.4381, -28.7647

Previews

White Background



This preview shows how the YUV color 188.6930, -17.5966, 44.1192 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 188.6930, -17.5966, 44.1192 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 188.6930, -17.5966, 44.1192 Background



This preview shows how black text looks on a background with the YUV color 188.6930, -17.5966, 44.1192.



This preview shows how white text looks on a background with the YUV color 188.6930, -17.5966, 44.1192.

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

188.6930, -17.5966, 44.1192

Protanopia

186.1400, -12.3940, 8.6472

Deuteranopia

187.7570, -18.1212, 25.6461



Tritanopia

190.2060, -5.5246, 45.4233

Trichromacy



Original Color

188.6930, -17.5966, 44.1192

Protanomaly

187.0600, -14.3266, 21.8724

Deuteranomaly

187.9150, -17.7061, 32.5235

Tritanomaly

189.4680, -9.5977, 45.1936

Monochromacy



Original Color

188.6930, -17.5966, 44.1192

Achromatopsia

189.0000, 0.0000, 0.0000

Achromatomaly

188.7910, -6.3060, 15.9693

CSS Examples

Text

The CSS property to change the color of the text to YUV 188.6930, -17.5966, 44.1192 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(239, 170, 153)` looks like.

```
.text, #text, p{  
    color:rgb(239, 170, 153)  
}
```

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(239, 170, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 170, 153) }
```

Border

The CSS property to change the border of an element to YUV 188.6930, -17.5966, 44.1192 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(239, 170, 153) }
```


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

```
.border{ border-color:rgb(239, 170, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 170, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 170, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 170, 153);  
box-shadow:4px 4px 4px 4px rgb(239, 170,  
153) }
```

Background

The CSS property to change the background color of an element to YUV 188.6930, -17.5966, 44.1192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 170, 153) }
```

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

```
.background{ background-color: rgb(239,  
170, 153) }
```

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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