

Converting Colors

YUV(194.6600, -17.5804,
38.8862)

Have a look what the booklet for
YUV(194.6600, -17.5804, 38.8862)
contains.

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Color

**YUV(194.6600, -17.5804,
38.8862)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB39F
RGB	239, 179, 159
RGB Percent	94%, 70%, 62%
CMY	0.0627, 0.2980, 0.3765
CMYK	0.00, 0.25, 0.33, 0.06
HSL	15°, 71%, 78%
HSV	15°, 33%, 94%
XYZ	57.9747, 53.0941, 39.9935
YIQ	194.6600, 42.1800, 6.5000

Conversions

Conversions Part 2

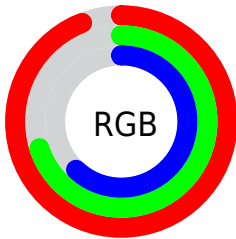
Format	Color
R _{YB}	239, 186, 159
Decimal	15709087
CIE Lab	77.93, 19.16, 18.72
CIE LCh	78, 26.788, 44.325
Yxy	53.0941, 0.3838, 0.3515
Android (android.graphics.Color)	4293899167 (0xFFEFB39F)
YUV	194.6600, -17.5804, 38.8862
Hunter-Lab	72.8657, 14.5063, 18.4638

Details

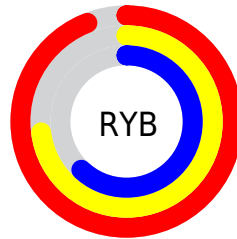
The YUV color $194.6600, -17.5804, 38.8862$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $203.3400, 17.5804, -38.8862$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5860, -12.1209, 14.3951$, and $140.3930, -15.9697, 35.6123$ is the 20% darker color. If you saturate the color by 10%, you get $181.3580, -22.8545, 50.5520$, and if you desaturate by 10%, it is $207.9620, -12.3063, 27.2203$.

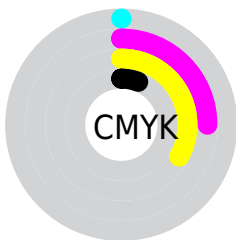
Distribution



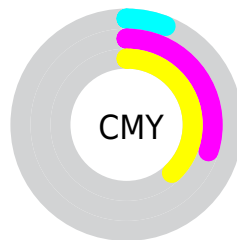
- Red (94%)
- Green (70%)
- Blue (62%)



- Red (94%)
- Yellow (73%)
- Blue (62%)



- Cyan (0%)
- Magenta (25%)
- Yellow (33%)
- Black (6%)



- Cyan (6%)
- Magenta (30%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.6600, -17.5804, 38.8862 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 194.6600, -17.5804, 38.8862 by changing the saturation by 10% instead.

194.6600,
-17.5804, 38.8862

194.6600,
-17.5804, 38.8862

255.0000, 0.0000,
0.0000

167.1760,
-16.8488, 37.5566

238.5860,
-12.1209, 14.3951

140.3930,
-15.9697, 35.6123

253.5180, -5.6784,
1.2997

114.7950,
-15.6749, 34.3828

89.7130, -14.6485,
31.8237

65.3430, -13.4801,
30.3942

42.3750, -12.0169,
27.7351

20.8200, -10.2643,

25.5909

■ 6.5780, -3.2430,
13.5251

■ 0.0000, 0.0000,
0.0000

■ 194.6600,
-17.5804, 38.8862

■ 194.6600,
-17.5804, 38.8862

■ 181.3580,
-22.8545, 50.5520

■ 207.9620,
-12.3063, 27.2203

■ 168.0560,
-28.1286, 62.2179

■ 221.2640, -7.0322,
15.5545

■ 154.7540,
-33.4027, 73.8837

■ 234.5660, -1.7580,
3.8886

■ 141.4520,
-38.6768, 85.5496

■ 247.8680, 3.5161,
-7.7772

■ 128.2640,
-43.5142, 97.1155

■ 250.2160, 2.3585,
-9.8364

■ 114.9620,
-48.7883, 108.7813

■ 106.6810,
-52.5937, 116.0438

Harmonies

Analogous

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



196.0160, -7.4029, 41.2050



194.6600, -17.5804, 38.8862



192.9760, -23.6522, 26.3310

Triad

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



194.6600, -17.5804, 38.8862



183.9710, -2.9437, -35.9316



193.1120, 23.6088, -12.3762

Complementary

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



194.6600, -17.5804, 38.8862



203.3400, 17.5804, -38.8862

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.



187.5280, 25.8687, -37.2971



194.6600, -17.5804, 38.8862



181.5420, 11.0718, -51.3413

Square

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



194.6600, -17.5804, 38.8862



187.6010, -15.0863, -14.5591



182.4030, 21.9863, -52.0964



195.9150, 15.8179, 13.2295

Rectangle

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



194.6600, -17.5804, 38.8862



190.8990, -23.6142, 14.1206



182.4030, 21.9863, -52.0964



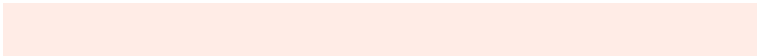
191.3990, 24.9463, -21.3979

Sweetspot

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



194.6600, -17.5804, 38.8862



240.9970, -5.4215, 12.2806



189.7600, 14.4153, 43.1835



119.1320, -3.5161, 7.7772



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.



194.6600, -17.5804, 38.8862



198.7600, -22.5597, 49.3225



217.5530, -28.8666, 18.8090



113.3490, -2.6371, 5.8329



82.0180, -40.4349, 89.4382



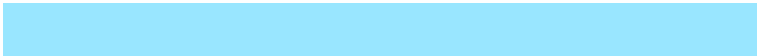
24.9620, -12.3063, 27.2203

Inverse Universe

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



203.3400, 17.5804, -38.8862



209.8270, 22.2703, -49.8373



179.8600, 29.1560, -18.2942



114.6510, 2.6371, -5.8329



101.9820, 40.4349, -89.4382



31.0380, 12.3063, -27.2203

Previews

White Background



This preview shows how the YUV color 194.6600, -17.5804, 38.8862 looks on a white background.

Color Contrast Check

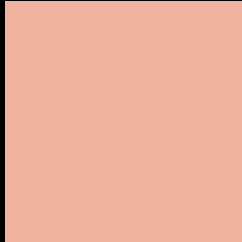
Large Text (above 18pt) WCAG AA × Fail

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 194.6600, -17.5804, 38.8862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

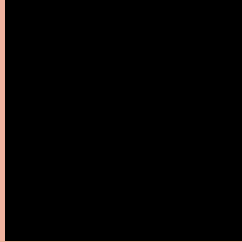
Any Text WCAG AA ✓ Pass

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 194.6600, -17.5804, 38.8862 Background



This preview shows how black text looks on a background with the YUV color 194.6600, -17.5804, 38.8862.



This preview shows how white text looks on a background with the YUV color 194.6600, -17.5804,

38.8862.

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

194.6600, -17.5804, 38.8862

Protanopia

192.3250, -12.9782, 9.3620

Deuteranopia

193.5830, -17.5424, 26.6757



Tritanopia

196.5150, -4.1979, 39.8903

Trichromacy



Original Color

194.6600, -17.5804, 38.8862

Protanomaly

192.9350, -14.7580, 20.2280

Deuteranomaly

193.9040, -17.7007, 30.7792

Tritanomaly

195.5490, -9.1447, 39.8605

Monochromacy



Original Color

194.6600, -17.5804, 38.8862

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.7800, -6.3005, 14.2249

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6600, -17.5804, 38.8862 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, 179, 159)` looks like.

```
.text, #text, p{  
    color:rgb(239, 179, 159)  
}
```

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, 179, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 179, 159) }
```

Border

The CSS property to change the border of an element to YUV 194.6600, -17.5804, 38.8862 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, 179, 159) }
```


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

```
.border{ border-color:rgb(239, 179, 159) }
```

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

Here you see how a box with a 4 pixel rgb(239, 179, 159) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 179, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 179, 159);  
box-shadow:4px 4px 4px 4px rgb(239, 179,  
159) }
```

Background

The CSS property to change the background color of an element to YUV 194.6600, -17.5804, 38.8862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 179, 159) }
```

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

```
.background{ background-color: rgb(239,  
179, 159) }
```

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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