

Converting Colors

YUV(194.7450, -29.9473,
38.8116)

Have a look what the booklet for
YUV(194.7450, -29.9473, 38.8116)
contains.

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Color

**YUV(194.7450, -29.9473,
38.8116)**

Conversions

Conversions Part 1

Format	Color
Hex	EFB886
RGB	239, 184, 134
RGB Percent	94%, 72%, 53%
CMY	0.0627, 0.2784, 0.4745
CMYK	0.00, 0.23, 0.44, 0.06
HSL	29°, 77%, 73%
HSV	29°, 44%, 94%
XYZ	57.0402, 54.3529, 30.0391
YIQ	194.7450, 48.8300, -3.8900

Conversions

Conversions Part 2

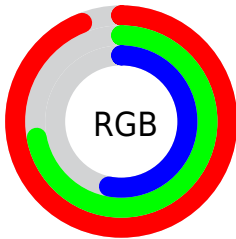
Format	Color
R _Y B	239, 229, 134
Decimal	15710342
CIE Lab	78.67, 13.70, 33.02
CIE LCh	79, 35.749, 67.470
Yxy	54.3529, 0.4033, 0.3843
Android (android.graphics.Color)	4293900422 (0xFFEFB886)
YUV	194.7450, -29.9473, 38.8116
Hunter-Lab	73.7244, 9.0866, 27.4494

Details

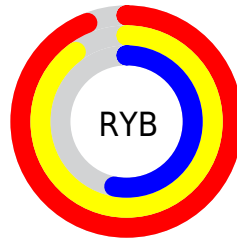
The YUV color $194.7450, -29.9473, 38.8116$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $178.2550, 29.9473, -38.8116$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $238.5570, -24.9246, 14.4205$, and $140.5920, -27.8999, 35.4378$ is the 20% darker color. If you saturate the color by 10%, you get $184.3780, -36.6684, 47.9035$, and if you desaturate by 10%, it is $205.1120, -23.2262, 29.7198$.

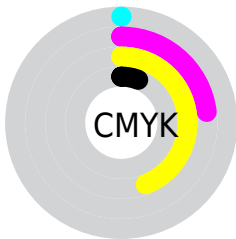
Distribution



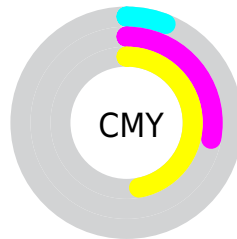
- Red (94%)
- Green (72%)
- Blue (53%)



- Red (94%)
- Yellow (90%)
- Blue (53%)



- Cyan (0%)
- Magenta (23%)
- Yellow (44%)
- Black (6%)



- Cyan (6%)
- Magenta (28%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.7450, -29.9473, 38.8116 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 194.7450, -29.9473, 38.8116 by changing the saturation by 10% instead.

194.7450,
-29.9473, 38.8116

194.7450,
-29.9473, 38.8116

255.0000, 0.0000,
0.0000

167.2610,
-29.2157, 37.4821

238.5570,
-24.9246, 14.4205

140.5920,
-27.8999, 35.4378

250.5540,
-17.0351, 3.8991

114.8090,
-27.0208, 33.4935

253.7460, -4.8048,
1.0998

89.7270, -25.9944,
30.9344

64.9440, -25.1154,
28.9901

43.5460, -21.4682,
25.8312

23.1460, -11.4110,

20.0430

■ 5.6810, -2.8007,
11.6808

■ 0.0000, 0.0000,
0.0000

■ 194.7450,
-29.9473, 38.8116

■ 194.7450,
-29.9473, 38.8116

■ 184.3780,
-36.6684, 47.9035

■ 205.1120,
-23.2262, 29.7198

■ 174.5980,
-43.6788, 56.4806

■ 214.8920,
-16.2158, 21.1427

■ 164.2310,
-50.3999, 65.5724

■ 225.2590, -9.4947,
12.0509

■ 154.4510,
-57.4103, 74.1495

■ 235.0390, -2.4842,
3.4738

■ 144.1980,
-63.6946, 83.1414

■ 245.2920, 3.8000,
-5.5181

■ 138.3790,
-68.2208, 88.2446

■ 250.2160, 2.3585,
-9.8364

Harmonies

Analogous

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



196.1670, -19.8023, 51.5965



194.7450, -29.9473, 38.8116



191.5480, -31.3292, 15.3054

Triad

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



194.7450, -29.9473, 38.8116



176.7630, 12.4418, -70.8292



198.4830, 24.4119, 10.1004

Complementary

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



194.7450, -29.9473, 38.8116



178.2550, 29.9473, -38.8116

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.



192.2720, 30.9249, -25.6715



194.7450, -29.9473, 38.8116



175.0510, 29.0619, -81.6057

Square

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



194.7450, -29.9473, 38.8116



183.0750, -7.4320, -43.0388



182.8930, 35.5488, -62.1732



199.7010, 10.5004, 38.8502

Rectangle

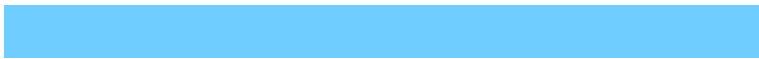
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194.7450, -29.9473, 38.8116



189.5780, -26.9070, -3.1379



182.8930, 35.5488, -62.1732



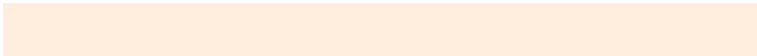
197.0300, 28.0862, -1.7803

Sweetspot

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



194.7450, -29.9473, 38.8116



241.2590, -9.4947, 12.0509



171.7790, 8.9830, 58.9528



119.1490, -5.9895, 7.7623



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.



194.7450, -29.9473, 38.8116



197.9330, -38.4210, 50.0478



224.6820, -44.7062, 12.5569



115.1100, -3.5052, 4.2885



106.0850, -52.2999, 68.3315



32.5930, -16.0683, 20.5279

Inverse Universe

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



178.2550, 29.9473, -38.8116



177.0670, 38.4210, -50.0478



147.7310, 44.9956, -12.0421



112.8900, 3.5052, -4.2885



77.3280, 52.5893, -67.8167



23.4070, 16.0683, -20.5279

Previews

White Background



This preview shows how the YUV color 194.7450, -29.9473, 38.8116 looks on a white background.

Color Contrast Check

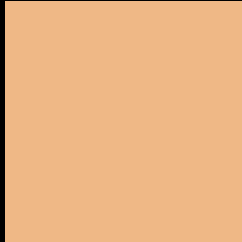
Large Text (above 18pt) WCAG AA × Fail

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 194.7450, -29.9473, 38.8116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

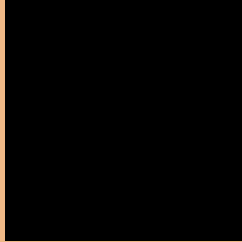
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.7450, -29.9473, 38.8116

Background



This preview shows how black text looks on a background with the YUV color 194.7450, -29.9473, 38.8116.



This preview shows how white text looks on a background with the YUV color 194.7450, -29.9473,

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

194.7450, -29.9473, 38.8116

Protanopia

193.1010, -26.6718, 14.8204

Deuteranopia

194.5980, -30.3678, 33.6786



Tritanopia

198.5150, -4.1979, 39.8903

Trichromacy



Original Color

194.7450, -29.9473, 38.8116

Protanomaly

193.8140, -28.0093, 23.8421

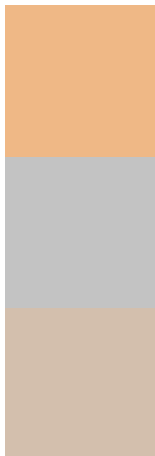
Deuteranomaly

194.6090, -30.3732, 35.4229

Tritanomaly

197.3980, -13.5072, 39.1160

Monochromacy



Original Color

194.7450, -29.9473, 38.8116

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9280, -10.8105, 14.0951

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.7450, -29.9473, 38.8116 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, 184, 134)` looks like.

```
.text, #text, p{  
    color:rgb(239, 184, 134)  
}
```

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, 184, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 184, 134) }
```

Border

The CSS property to change the border of an element to YUV 194.7450, -29.9473, 38.8116 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, 184, 134) }
```


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

```
.border{ border-color:rgb(239, 184, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 184, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 184, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 184, 134);  
box-shadow:4px 4px 4px 4px rgb(239, 184,  
134) }
```

Background

The CSS property to change the background color of an element to YUV 194.7450, -29.9473, 38.8116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 184, 134) }
```

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

```
.background{ background-color: rgb(239,  
184, 134) }
```

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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