

Converting Colors

YUV(194.4180, -27.3211,
36.4674)

Have a look what the booklet for
YUV(194.4180, -27.3211, 36.4674)
contains.

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Color

**YUV(194.4180, -27.3211,
36.4674)**

Conversions

Conversions Part 1

Format	Color
Hex	ECB88B
RGB	236, 184, 139
RGB Percent	93%, 72%, 55%
CMY	0.0745, 0.2784, 0.4549
CMYK	0.00, 0.22, 0.41, 0.07
HSL	28°, 72%, 74%
HSV	28°, 41%, 93%
XYZ	56.3928, 53.9779, 31.8727
YIQ	194.4180, 45.4370, -2.9710

Conversions

Conversions Part 2

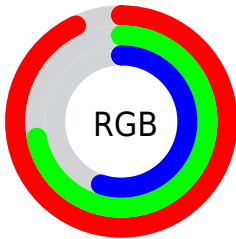
Format	Color
R _Y B	236, 223, 139
Decimal	15513739
CIE Lab	78.45, 13.04, 30.05
CIE LCh	78, 32.754, 66.545
Yxy	53.9779, 0.3965, 0.3795
Android (android.graphics.Color)	4293703819 (0xFFECB88B)
YUV	194.4180, -27.3211, 36.4674
Hunter-Lab	73.4697, 8.4385, 25.7075

Details

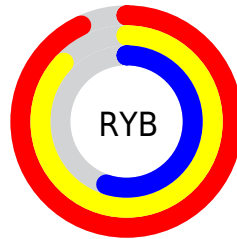
The YUV color $194.4180, -27.3211, 36.4674$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $180.5820, 27.3211, -36.4674$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.1270, -22.7406, 13.9206$, and $140.1510, -25.7104, 33.1936$ is the 20% darker color. If you saturate the color by 10%, you get $184.0510, -34.0421, 45.5593$, and if you desaturate by 10%, it is $204.7850, -20.6000, 27.3756$.

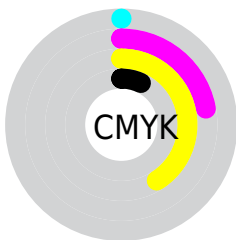
Distribution



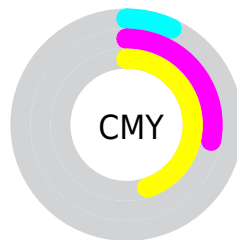
- Red (93%)
- Green (72%)
- Blue (55%)



- Red (93%)
- Yellow (87%)
- Blue (55%)



- Cyan (0%)
- Magenta (22%)
- Yellow (41%)
- Black (7%)



- Cyan (7%)
- Magenta (28%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.4180, -27.3211, 36.4674 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 194.4180, -27.3211, 36.4674 by changing the saturation by 10% instead.

194.4180,
-27.3211, 36.4674

194.4180,
-27.3211, 36.4674

255.0000, 0.0000,
0.0000

166.9340,
-26.5895, 35.1379

239.1270,
-22.7406, 13.9206

140.1510,
-25.7104, 33.1936

251.1240,
-14.8511, 3.3993

114.4820,
-24.3946, 31.1493

254.4300, -2.1840,
0.4999

89.6990, -23.5156,
29.2050

64.9160, -22.6366,
27.2607

42.9480, -21.1734,
24.6016

22.8470, -11.2636,

19.4282

■ 4.7840, -2.3585,
9.8364

■ 0.0000, 0.0000,
0.0000

■ 194.4180,
-27.3211, 36.4674

■ 194.4180,
-27.3211, 36.4674

■ 184.0510,
-34.0421, 45.5593

■ 204.7850,
-20.6000, 27.3756

■ 174.3850,
-40.6158, 54.0364

■ 214.4510,
-14.0263, 18.8985

■ 164.0180,
-47.3369, 63.1282

■ 224.8180, -7.3053,
9.8066

■ 153.7650,
-53.6211, 72.1201

■ 235.0710, -1.0210,
0.8147

■ 143.9850,
-60.6316, 80.6972

■ 244.6230, 5.1159,
-7.5624

■ 134.5470,
-66.3317, 88.9743

■ 249.3190, 2.8007,
-11.6808

Harmonies

Analogous

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



196.1990, -18.3391, 48.9375



194.4180, -27.3211, 36.4674



191.5310, -28.8558, 15.3203

Triad

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



194.4180, -27.3211, 36.4674



179.2480, 10.2307, -61.6075



197.6030, 22.3807, 8.2412

Complementary

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



194.4180, -27.3211, 36.4674



180.5820, 27.3211, -36.4674

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.



192.4570, 30.3407, -24.9568



194.4180, -27.3211, 36.4674



177.7920, 25.2455, -70.8546

Square

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



194.4180, -27.3211, 36.4674



183.8090, -7.3008, -38.4205



184.3130, 31.8907, -55.5255



199.1520, 9.7851, 34.9467

Rectangle

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



194.4180, -27.3211, 36.4674



189.1590, -24.7284, -1.8934



184.3130, 31.8907, -55.5255



196.6340, 25.3234, -2.3100

Sweetspot

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



194.4180, -27.3211, 36.4674



242.0740, -8.9105, 11.3361



174.0450, 8.8518, 54.3345



120.0780, -4.9685, 6.9476



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.



194.4180, -27.3211, 36.4674



201.4210, -35.2106, 46.9888



222.0070, -40.9225, 12.2719



112.2240, -3.0684, 4.1886



103.4270, -50.9895, 68.0315



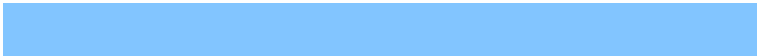
30.8210, -15.1948, 20.3280

Inverse Universe

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



180.5820, 27.3211, -36.4674



183.5790, 35.2106, -46.9888



152.9930, 40.9225, -12.2719



110.7760, 3.0684, -4.1886



77.5730, 50.9895, -68.0315



23.1790, 15.1948, -20.3280

Previews

White Background



This preview shows how the YUV color 194.4180, -27.3211, 36.4674 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 194.4180, -27.3211, 36.4674 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

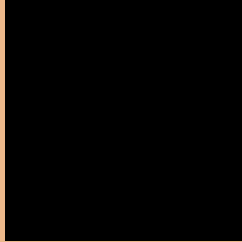
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.4180, -27.3211, 36.4674

Background



This preview shows how black text looks on a background with the YUV color 194.4180, -27.3211, 36.4674.



This preview shows how white text looks on a background with the YUV color 194.4180, -27.3211, 36.4674.

36.4674.

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

194.4180, -27.3211, 36.4674

Protanopia

192.6710, -24.4878, 14.3205

Deuteranopia

194.0970, -27.1628, 32.3639



Tritanopia

197.7320, -3.3189, 37.9460

Trichromacy



Original Color

194.4180, -27.3211, 36.4674

Protanomaly

193.1990, -25.2411, 22.6275

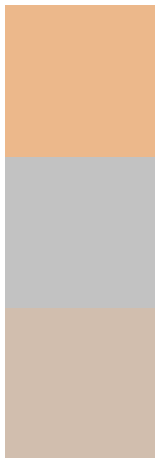
Deuteranomaly

194.1080, -27.1682, 34.1083

Tritanomaly

196.7290, -12.1914, 37.0717

Monochromacy



Original Color

194.4180, -27.3211, 36.4674

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

193.8570, -9.7895, 13.2804

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.4180, -27.3211, 36.4674 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(236, 184, 139)` looks like.

```
.text, #text, p{  
    color:rgb(236, 184, 139)  
}
```

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(236, 184, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 184, 139) }
```

Border

The CSS property to change the border of an element to YUV 194.4180, -27.3211, 36.4674 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(236, 184, 139) }
```


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

```
.border{ border-color:rgb(236, 184, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 184, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 184, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 184, 139);  
box-shadow:4px 4px 4px 4px rgb(236, 184,  
139) }
```

Background

The CSS property to change the background color of an element to YUV 194.4180, -27.3211, 36.4674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 184, 139) }
```

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

```
.background{ background-color: rgb(236,  
184, 139) }
```

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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