

Converting Colors

YUV(194.6080, -28.8937,
27.5308)

Have a look what the booklet for
YUV(194.6080, -28.8937, 27.5308)
contains.

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Color

**YUV(194.6080, -28.8937,
27.5308)**

Conversions

Conversions Part 1

Format	Color
Hex	E2BE88
RGB	226, 190, 136
RGB Percent	89%, 75%, 53%
CMY	0.1137, 0.2549, 0.4667
CMYK	0.00, 0.16, 0.40, 0.11
HSL	36°, 61%, 71%
HSV	36°, 40%, 89%
XYZ	54.2214, 54.7732, 31.0071
YIQ	194.6080, 38.7900, -9.1620

Conversions

Conversions Part 2

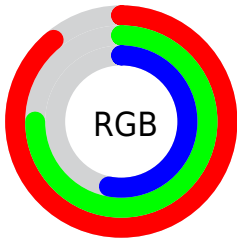
Format	Color
R_{YB}	196, 226, 136
Decimal	14859912
CIE _{Lab}	78.91, 5.58, 32.06
CIE _{LCh}	79, 32.539, 80.118
Yxy	54.7732, 0.3873, 0.3912
Android (android.graphics.Color)	4293049992 (0xFFE2BE88)
YUV	194.6080, -28.8937, 27.5308
Hunter-Lab	74.0089, 1.2594, 26.9659

Details

The YUV color **194.6080, -28.8937, 27.5308** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **167.3920, 28.8937, -27.5308**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.3070, -25.7874, 11.1318**, and **140.6400, -27.4305, 24.8717** is the 20% darker color. If you saturate the color by 10%, you get **186.7030, -36.3356, 34.4635**, and if you desaturate by 10%, it is **202.5130, -21.4519, 20.5981**.

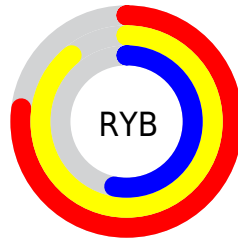
Distribution



Red (89%)

Green (75%)

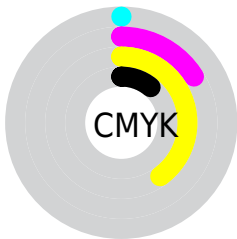
Blue (53%)



Red (77%)

Yellow (89%)

Blue (53%)

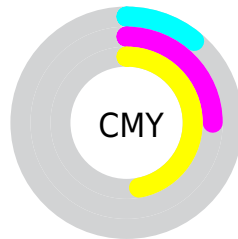


Cyan (0%)

Magenta (16%)

Yellow (40%)

Black (11%)



Cyan (11%)

Magenta (25%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.6080, -28.8937, 27.5308 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 194.6080, -28.8937, 27.5308 by changing the saturation by 10% instead.

■ 194.6080,
-28.8937, 27.5308

■ 194.6080,
-28.8937, 27.5308

255.0000, 0.0000,
0.0000

■ 167.1240,
-28.1621, 26.2013

■ 242.3070,
-25.7874, 11.1318

■ 140.6400,
-27.4305, 24.8717

■ 250.7820,
-16.1615, 3.6992

■ 114.5690,
-26.4095, 24.0570

■ 253.9740, -3.9312,
0.8998

■ 89.7860, -25.5305,
22.1127

■ 65.8890, -25.0883,
20.2683

■ 43.7900, -21.5885,
17.7242

■ 24.5750, -12.1155,

12.6507

■ 0.5980, -0.2948,
1.2296

■ 0.0000, 0.0000,
0.0000

■ 194.6080,
-28.8937, 27.5308

■ 194.6080,
-28.8937, 27.5308

■ 186.7030,
-36.3356, 34.4635

■ 202.5130,
-21.4519, 20.5981

■ 178.9120,
-43.3406, 41.2962

■ 210.3040,
-14.4469, 13.7654

■ 171.0070,
-50.7825, 48.2289

■ 218.2090, -7.0050,
6.8327

■ 163.2160,
-57.7875, 55.0616

■ 226.0000, 0.0000,
0.0000

■ 155.3110,
-65.2293, 61.9943

■ 233.9050, 7.4418,
-6.9327

■ 147.4060,
-72.6712, 68.9269

■ 239.8720, 7.4581,
-12.1657

■ 245.1550, 4.8536,
-16.7989

■ 246.3290, 4.2748,
-17.8285

Harmonies

Analogous

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



196.9120, -23.1276, 44.8042



194.6080, -28.8937, 27.5308



191.7360, -26.4918, 3.7395

Triad

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



194.6080, -28.8937, 27.5308



179.4520, 17.5252, -67.9254



199.8990, 16.8118, 21.1366

Complementary

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



194.6080, -28.8937, 27.5308



167.3920, 28.8937, -27.5308

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.



196.4590, 27.3817, -9.1725



194.6080, -28.8937, 27.5308



181.8510, 29.1605, -66.5213

Square

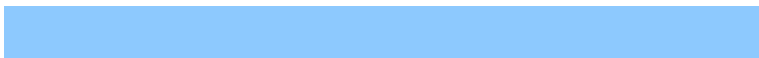
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194.6080, -28.8937, 27.5308



182.8060, 0.5886, -48.9419



189.1020, 31.9947, -42.1855



200.1870, 3.3588, 42.8090

Rectangle

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



194.6080, -28.8937, 27.5308



188.9340, -20.1805, -13.9741



189.1020, 31.9947, -42.1855



199.2830, 21.0595, 12.0298

Sweetspot

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



194.6080, -28.8937, 27.5308



244.4220, -10.0680, 9.2769



167.0140, 2.4581, 51.7307



121.2520, -5.5472, 5.9180



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.



194.6080, -28.8937, 27.5308



212.3290, -39.1092, 37.4225



213.0490, -37.9852, 3.4650



108.3980, -3.6472, 3.1590



114.8460, -56.6191, 53.6321



31.3750, -15.4679, 14.5801

Inverse Universe

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



167.3920, 28.8937, -27.5308



175.6710, 39.1092, -37.4225



148.9510, 37.9852, -3.4650



104.6020, 3.6472, -3.1590



61.1540, 56.6191, -53.6321



16.6250, 15.4679, -14.5801

Previews

White Background



This preview shows how the YUV color 194.6080, -28.8937, 27.5308 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 194.6080, -28.8937, 27.5308 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

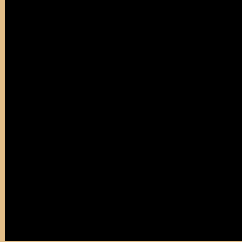
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.6080, -28.8937, 27.5308

Background



This preview shows how black text looks on a background with the YUV color 194.6080, -28.8937, 27.5308.



This preview shows how white text looks on a background with the YUV color 194.6080, -28.8937, 27.5308.

27.5308.

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

194.6080, -28.8937, 27.5308

Protanopia

193.2860, -27.2560, 15.5352

Deuteranopia

195.0540, -28.6206, 33.2786



Tritanopia

198.5460, -1.2552, 29.3392

Trichromacy



Original Color

194.6080, -28.8937, 27.5308

Protanomaly

193.4930, -27.8510, 19.7386

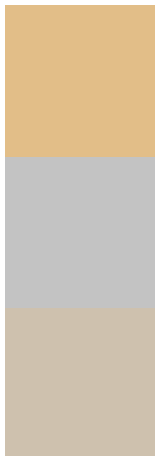
Deuteranomaly

194.7440, -28.4678, 30.9195

Tritanomaly

197.2010, -11.4381, 28.7647

Monochromacy



Original Color

194.6080, -28.8937, 27.5308

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.7210, -10.2155, 9.8917

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6080, -28.8937, 27.5308 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(226, 190, 136)` looks like.

```
.text, #text, p{  
    color:rgb(226, 190, 136)  
}
```

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(226, 190, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 190, 136) }
```

Border

The CSS property to change the border of an element to YUV 194.6080, -28.8937, 27.5308 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(226, 190, 136) }
```


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

```
.border{ border-color:rgb(226, 190, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(226, 190, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 190, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 190, 136);  
box-shadow:4px 4px 4px 4px rgb(226, 190,  
136) }
```

Background

The CSS property to change the background color of an element to YUV 194.6080, -28.8937, 27.5308 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 190, 136) }
```

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

```
.background{ background-color: rgb(226,  
190, 136) }
```

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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