

Converting Colors

YUV(194.2030, -17.8481,
31.3940)

Have a look what the booklet for
YUV(194.2030, -17.8481, 31.3940)
contains.

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Color

**YUV(194.2030, -17.8481,
31.3940)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B79E
RGB	230, 183, 158
RGB Percent	90%, 72%, 62%
CMY	0.0980, 0.2824, 0.3804
CMYK	0.00, 0.20, 0.31, 0.10
HSL	21°, 59%, 76%
HSV	21°, 31%, 90%
XYZ	55.7382, 53.1586, 39.6707
YIQ	194.2030, 36.0370, 2.1890

Conversions

Conversions Part 2

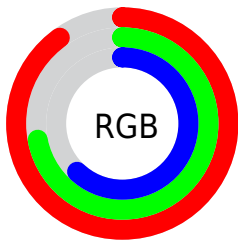
Format	Color
RYB	230, 196, 158
Decimal	15120286
CIELab	77.97, 13.48, 19.17
CIELCh	78, 23.432, 54.894
Yxy	53.1586, 0.3752, 0.3578
Android (android.graphics.Color)	4293310366 (0xFFE6B79E)
YUV	194.2030, -17.8481, 31.3940
Hunter-Lab	72.9099, 8.8672, 18.7770

Details

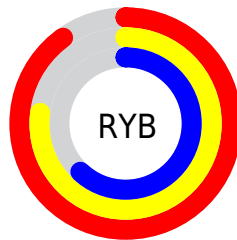
The YUV color $194.2030, -17.8481, 31.3940$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $193.7970, 17.8481, -31.3940$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.8200, -13.7153, 12.4359$, and $140.2350, -16.3849, 28.7349$ is the 20% darker color. If you saturate the color by 10%, you get $182.7760, -23.5536, 41.4154$, and if you desaturate by 10%, it is $205.6300, -12.1426, 21.3725$.

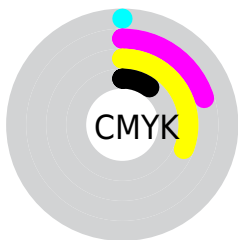
Distribution



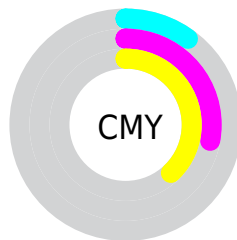
- Red (90%)
- Green (72%)
- Blue (62%)



- Red (90%)
- Yellow (77%)
- Blue (62%)



- Cyan (0%)
- Magenta (20%)
- Yellow (31%)
- Black (10%)



- Cyan (10%)
- Magenta (28%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.2030, -17.8481, 31.3940 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 194.2030, -17.8481, 31.3940 by changing the saturation by 10% instead.

■ 194.2030,
-17.8481, 31.3940

■ 194.2030,
-17.8481, 31.3940

255.0000, 0.0000,
0.0000

■ 166.7190,
-17.1165, 30.0644

■ 240.8200,
-13.7153, 12.4359

■ 140.2350,
-16.3849, 28.7349

■ 253.4040, -6.1152,
1.3997

■ 114.6370,
-16.0900, 27.5054

■ 89.8540, -15.2110,
25.5610

■ 65.4840, -14.0426,
24.1315

■ 43.2880, -13.4530,
21.6724

■ 21.9610, -10.8268,

19.3282

■ 3.5880, -1.7689,
7.3773

■ 0.0000, 0.0000,
0.0000

■ 194.2030,
-17.8481, 31.3940

■ 194.2030,
-17.8481, 31.3940

■ 182.7760,
-23.5536, 41.4154

■ 205.6300,
-12.1426, 21.3725

■ 171.3490,
-29.2591, 51.4369

■ 217.0570, -6.4371,
11.3510

■ 159.9220,
-34.9645, 61.4584

■ 228.4840, -0.7316,
1.3295

■ 148.4950,
-40.6700, 71.4799

■ 239.9110, 4.9739,
-8.6919

■ 137.0680,
-46.3755, 81.5014

■ 247.5250, 3.6852,
-15.3694

■ 125.6410,
-52.0810, 91.5228

■ 115.7300,
-57.0549, 100.2148

Harmonies

Analogous

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



195.5980, -10.1548, 37.1866



194.2030, -17.8481, 31.3940



192.3170, -20.8623, 18.1390

Triad

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



194.2030, -17.8481, 31.3940



184.5240, 1.7137, -36.4165



194.2120, 18.6295, -1.9399

Complementary

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



194.2030, -17.8481, 31.3940



193.7970, 17.8481, -31.3940

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.



190.3940, 22.4838, -24.9015



194.2030, -17.8481, 31.3940



183.7430, 12.9447, -45.3786

Square

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



194.2030, -17.8481, 31.3940



186.9470, -9.8339, -19.2475



186.1270, 20.6434, -41.3304



196.5690, 10.5655, 17.9180

Rectangle

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



194.2030, -17.8481, 31.3940



190.8810, -19.6613, 6.2434



186.1270, 20.6434, -41.3304



193.3250, 20.5458, -9.9320

Sweetspot

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



194.2030, -17.8481, 31.3940



243.5730, -5.7055, 10.0215



185.0000, 10.3530, 39.4650



120.4200, -3.6581, 6.6477



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.



194.2030, -17.8481, 31.3940



206.9610, -24.1378, 42.1302



214.7480, -27.9768, 13.3760



108.9360, -2.9264, 5.3181



89.9150, -44.3281, 78.1275



25.8150, -12.7268, 22.0872

Inverse Universe

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



193.7970, 17.8481, -31.3940



206.0390, 24.1378, -42.1302



173.2520, 27.9768, -13.3760



109.0640, 2.9264, -5.3181



89.0850, 44.3281, -78.1275



25.1850, 12.7268, -22.0872

Previews

White Background



This preview shows how the YUV color 194.2030, -17.8481, 31.3940 looks on a white background.

Color Contrast Check

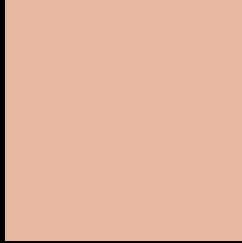
Large Text (above 18pt) WCAG AA × Fail

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 194.2030, -17.8481, 31.3940 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

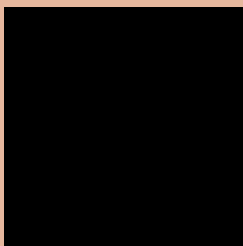
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.2030, -17.8481, 31.3940

Background



This preview shows how black text looks on a background with the YUV color 194.2030, -17.8481, 31.3940.



This preview shows how white text looks on a background with the YUV color 194.2030, -17.8481, 31.3940.

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

194.2030, -17.8481, 31.3940

Protanopia

192.5700, -14.5780, 9.1471

Deuteranopia

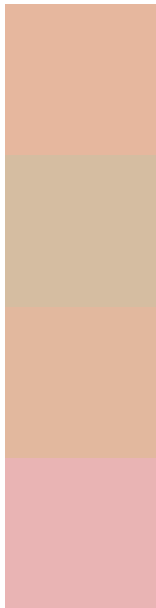
193.5830, -17.5424, 26.6757



Tritanopia

196.3400, -2.1396, 33.0278

Trichromacy



Original Color

194.2030, -17.8481, 31.3940

Protanomaly

192.9840, -15.7681, 17.5540

Deuteranomaly

193.5940, -17.5478, 28.4201

Tritanomaly

195.8470, -7.8126, 32.5832

Monochromacy



Original Color

194.2030, -17.8481, 31.3940

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0570, -6.4371, 11.3510

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.2030, -17.8481, 31.3940 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(230, 183, 158)` looks like.

```
.text, #text, p{  
    color:rgb(230, 183, 158)  
}
```

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(230, 183, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 183, 158) }
```

Border

The CSS property to change the border of an element to YUV 194.2030, -17.8481, 31.3940 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(230, 183, 158) }
```


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

```
.border{ border-color:rgb(230, 183, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 183, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 183, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 183, 158);  
box-shadow:4px 4px 4px 4px rgb(230, 183,  
158) }
```

Background

The CSS property to change the background color of an element to YUV 194.2030, -17.8481, 31.3940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 183, 158) }
```

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

```
.background{ background-color: rgb(230,  
183, 158) }
```

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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