

Converting Colors

YUV(194.0640, -10.3846,
17.4839)

Have a look what the booklet for
YUV(194.0640, -10.3846, 17.4839)
contains.

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Color

**YUV(194.0640, -10.3846,
17.4839)**

Conversions

Conversions Part 1

Format	Color
Hex	D6BCAD
RGB	214, 188, 173
RGB Percent	84%, 74%, 68%
CMY	0.1608, 0.2627, 0.3216
CMYK	0.00, 0.12, 0.19, 0.16
HSL	22°, 33%, 76%
HSV	22°, 19%, 84%
XYZ	53.2576, 53.2797, 47.0122
YIQ	194.0640, 20.3110, 0.8470

Conversions

Conversions Part 2

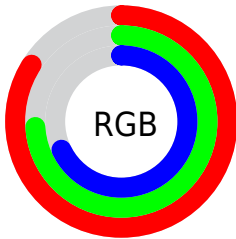
Format	Color
R _Y B	214, 197, 173
Decimal	14073005
CIE Lab	78.04, 6.87, 10.97
CIE LCh	78, 12.945, 57.971
Yxy	53.2797, 0.3468, 0.3470
Android (android.graphics.Color)	4292263085 (0xFFD6BCAD)
YUV	194.0640, -10.3846, 17.4839
Hunter-Lab	72.9930, 2.5007, 12.9085

Details

The YUV color $194.0640, -10.3846, 17.4839$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $192.9360, 10.3846, -17.4839$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.4650, -8.6102, 8.3622$, and $140.5800, -9.6529, 16.1543$ is the 20% darker color. If you saturate the color by 10%, you get $183.4520, -15.5058, 26.7906$, and if you desaturate by 10%, it is $204.6760, -5.2633, 8.1771$.

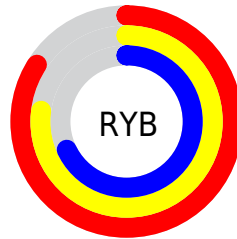
Distribution



Red (84%)

Green (74%)

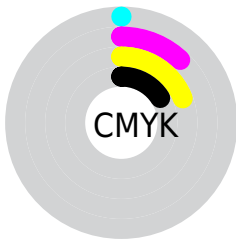
Blue (68%)



Red (84%)

Yellow (77%)

Blue (68%)

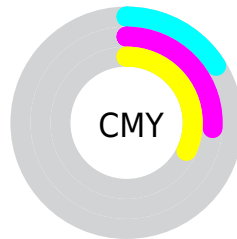


Cyan (0%)

Magenta (12%)

Yellow (19%)

Black (16%)



Cyan (16%)

Magenta (26%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.0640, -10.3846, 17.4839 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 194.0640, -10.3846, 17.4839 by changing the saturation by 10% instead.

■ 194.0640,
-10.3846, 17.4839

■ 194.0640,
-10.3846, 17.4839

255.0000, 0.0000,
0.0000

■ 166.7650,
-10.2371, 16.8691

■ 245.4650, -8.6102,
8.3622

■ 140.5800, -9.6529,
16.1543

■ 114.3950, -9.0687,
15.4396

■ 90.0960, -8.9213,
14.8248

■ 66.6120, -8.1897,
13.4953

■ 44.4270, -7.6055,
12.7805

■ 23.1450, -9.9315,

12.1508

■ 0.0000, 0.0000,
0.0000

■ 194.0640,
-10.3846, 17.4839

■ 194.0640,
-10.3846, 17.4839

■ 183.4520,
-15.5058, 26.7906

■ 204.6760, -5.2633,
8.1771

■ 173.3130,
-21.3533, 35.6825

■ 214.8150, 0.5842,
-0.7148

■ 162.7010,
-26.4746, 44.9892

■ 225.4270, 5.7055,
-10.0215

■ 152.5620,
-32.3221, 53.8811

■ 235.1100, 9.8058,
-18.5135

■ 141.9500,
-37.4433, 63.1879

■ 242.7410, 6.0437,
-25.2059

■ 131.9250,
-42.8540, 71.9798

■ 121.1990,
-48.4121, 81.3865

■ 110.5870,
-53.5334, 90.6932

■ 109.7720,
-54.1176, 91.4080

Harmonies

Analogous

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



194.8240, -6.3222, 21.2024



194.0640, -10.3846, 17.4839



192.9660, -11.8152, 9.6768

Triad

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



194.0640, -10.3846, 17.4839



188.9220, 1.5175, -20.1026



193.9320, 9.8935, 0.0596

Complementary

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



194.0640, -10.3846, 17.4839



192.9360, 10.3846, -17.4839

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.



192.1370, 12.2575, -11.5211



194.0640, -10.3846, 17.4839



189.3930, 7.2013, -23.1467

Square

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



194.0640, -10.3846, 17.4839



190.2560, -5.0562, -11.6255



190.4410, 11.1216, -20.5578



195.4450, 5.2036, 11.0107

Rectangle

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



194.0640, -10.3846, 17.4839



191.5630, -10.6306, 3.0142



190.4410, 11.1216, -20.5578



193.8390, 10.9254, -4.2438

Sweetspot

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



194.0640, -10.3846, 17.4839



247.4200, -3.6581, 6.6477



188.3370, 5.7499, 22.5065



123.4520, -2.1948, 3.9886



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.



194.0640, -10.3846, 17.4839



226.5550, -15.0636, 24.9463



205.8040, -16.1724, 7.1879



101.6370, -2.7790, 4.7034



88.1100, -43.4382, 72.6945



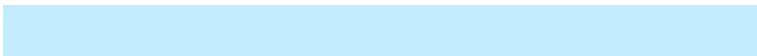
22.2490, -10.9688, 18.1986

Inverse Universe

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



192.9360, 10.3846, -17.4839



225.0320, 14.7742, -25.4611



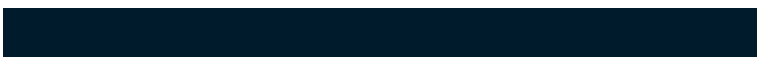
181.1960, 16.1724, -7.1879



101.3630, 2.7790, -4.7034



82.8900, 43.4382, -72.6945



20.7510, 10.9688, -18.1986

Previews

White Background



This preview shows how the YUV color 194.0640, -10.3846, 17.4839 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 194.0640, -10.3846, 17.4839 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

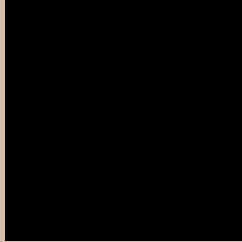
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.0640, -10.3846, 17.4839

Background



This preview shows how black text looks on a background with the YUV color 194.0640, -10.3846, 17.4839.



This preview shows how white text looks on a background with the YUV color 194.0640, -10.3846, 17.4839.

17.4839.

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

194.0640, -10.3846, 17.4839

Protanopia

192.7530, -8.7522, 7.2326

Deuteranopia

194.3850, -10.5428, 21.5874



Tritanopia

195.5770, 1.6875, 18.7880

Trichromacy



Original Color

194.0640, -10.3846, 17.4839

Protanomaly

193.5470, -9.6367, 10.9213

Deuteranomaly

194.3740, -10.5374, 19.8430

Tritanomaly

194.8390, -2.3856, 18.5582

Monochromacy



Original Color

194.0640, -10.3846, 17.4839

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.0070, -3.9475, 6.1329

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.0640, -10.3846, 17.4839 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(214, 188, 173)` looks like.

```
.text, #text, p{  
    color:rgb(214, 188, 173)  
}
```

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(214, 188, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 188, 173) }
```

Border

The CSS property to change the border of an element to YUV 194.0640, -10.3846, 17.4839 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(214, 188, 173) }
```


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

```
.border{ border-color:rgb(214, 188, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 188, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 188, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 188, 173);  
box-shadow:4px 4px 4px 4px rgb(214, 188,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 194.0640, -10.3846, 17.4839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 188, 173) }
```

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

```
.background{ background-color: rgb(214,  
188, 173) }
```

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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