

Converting Colors

YUV(194.6860, -3.7892, 2.0294)

Have a look what the booklet for
YUV(194.6860, -3.7892, 2.0294)
contains.

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Color

**YUV(194.6860, -3.7892,
2.0294)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C3BB
RGB	197, 195, 187
RGB Percent	77%, 76%, 73%
CMY	0.2275, 0.2353, 0.2667
CMYK	0.00, 0.01, 0.05, 0.23
HSL	48°, 8%, 75%
HSV	48°, 5%, 77%
XYZ	51.5107, 54.4884, 54.8161
YIQ	194.6860, 3.7600, -2.0640

Conversions

Conversions Part 2

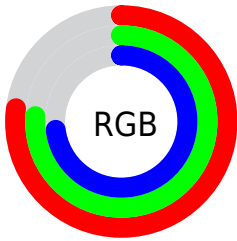
Format	Color
R_{YB}	190, 197, 187
Decimal	12960699
CIE Lab	78.75, -0.73, 4.25
CIE LCh	79, 4.314, 99.800
Yxy	54.4884, 0.3203, 0.3388
Android (android.graphics.Color)	4291150779 (0xFFC5C3BB)
YUV	194.6860, -3.7892, 2.0294
Hunter-Lab	73.8162, -4.6170, 7.6425

Details

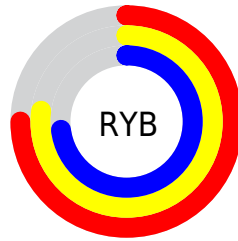
The YUV color $194.6860, -3.7892, 2.0294$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $189.3140, 3.7892, -2.0294$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.5720, -4.2260, 2.1294$, and $140.8000, -3.3524, 1.9294$ is the 20% darker color. If you saturate the color by 10%, you get $190.0580, -11.3676, 6.0881$, and if you desaturate by 10%, it is $199.3140, 3.7892, -2.0294$.

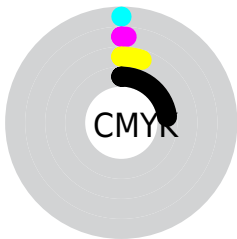
Distribution



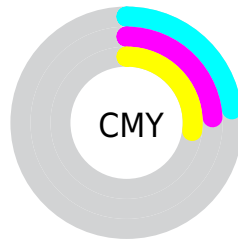
- Red (77%)
- Green (76%)
- Blue (73%)



- Red (75%)
- Yellow (77%)
- Blue (73%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (23%)



- Cyan (23%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.6860, -3.7892, 2.0294 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 194.6860, -3.7892, 2.0294 by changing the saturation by 10% instead.

■ 194.6860, -3.7892,
2.0294

■ 194.6860, -3.7892,
2.0294

255.0000, 0.0000,
0.0000

■ 167.6860, -3.7892,
2.0294

■ 251.5720, -4.2260,
2.1294

■ 140.8000, -3.3524,
1.9294

■ 115.8000, -3.3524,
1.9294

■ 90.8000, -3.3524,
1.9294

■ 67.5010, -3.2050,
1.3146

■ 45.5010, -3.2050,
1.3146

■ 24.6150, -2.7682,

1.2146

■ 0.0000, 0.0000,
0.0000

■ 194.6860, -3.7892,
2.0294

■ 194.6860, -3.7892,
2.0294

■ 190.0580,
-11.3676, 6.0881

■ 199.3140, 3.7892,
-2.0294

■ 185.5440,
-18.5092, 10.0469

■ 203.8280, 10.9308,
-5.9882

■ 180.9160,
-26.0876, 14.1057

■ 208.4560, 18.5092,
-10.0469

■ 176.2880,
-33.6660, 18.1644

■ 211.8300, 21.2828,
-13.0059

■ 171.6600,
-41.2444, 22.2232

■ 214.1780, 20.1252,
-15.0651

■ 167.1460,
-48.3860, 26.1820

■ 216.5260, 18.9677,
-17.1243

■ 162.5180,
-55.9644, 30.2407

■ 218.8740, 17.8101,
-19.1835

■ 157.8900,
-63.5428, 34.2995

■ 221.2220, 16.6526,
-21.2427

■ 153.9630,
-70.9738, 37.7434

■ 222.9830, 15.7844,
-22.7871

Harmonies

Analogous

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



195.2950, -4.0894, 5.0033



194.6860, -3.7892, 2.0294



194.0060, -2.4680, -1.7593

Triad

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



194.6860, -3.7892, 2.0294



194.0530, 2.9319, -7.0625



195.9620, 1.0047, 4.4183

Complementary

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



194.6860, -3.7892, 2.0294



189.3140, 3.7892, -2.0294

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.



195.1080, 2.9048, 1.6593



194.6860, -3.7892, 2.0294



194.2920, 3.8000, -5.5181

Square

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



194.6860, -3.7892, 2.0294



193.5970, 1.1847, -6.6626



195.3140, 3.7892, -2.0294



195.8160, -0.8953, 7.1774

Rectangle

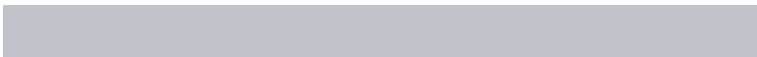
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194.6860, -3.7892, 2.0294



193.9240, -1.4415, -4.3183



195.3140, 3.7892, -2.0294



195.7770, 1.5889, 3.7036

Sweetspot

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



194.6860, -3.7892, 2.0294



253.8430, -1.8946, 1.0147



190.2180, -0.6005, 5.9478



127.0710, -1.0210, 0.8147



0.0000, 0.0000, 0.0000



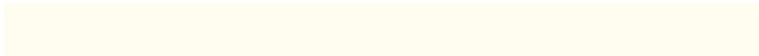
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194.6860, -3.7892, 2.0294



251.5290, -5.6838, 3.0441



194.9630, -3.9258, -0.8446



97.6150, -2.7682, 1.2146



125.6340, -61.9376, 32.7700



27.7870, -13.6990, 7.2028

Inverse Universe

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



189.3140, 3.7892, -2.0294



243.4710, 5.6838, -3.0441



189.0370, 3.9258, 0.8446



93.9720, 2.4788, -1.7294



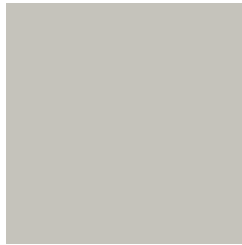
37.9530, 61.6482, -33.2848



8.2130, 13.6990, -7.2028

Previews

White Background



This preview shows how the YUV color 194.6860, -3.7892, 2.0294 looks on a white background.

Color Contrast Check

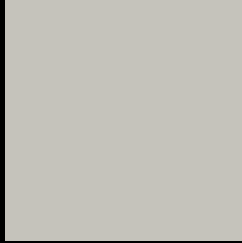
Large Text (above 18pt) WCAG AA × Fail

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 194.6860, -3.7892, 2.0294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

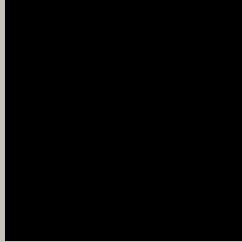
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.6860, -3.7892, 2.0294

Background



This preview shows how black text looks on a background with the YUV color 194.6860, -3.7892, 2.0294.



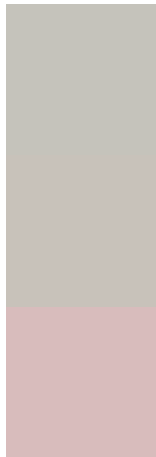
This preview shows how white text looks on a background with the YUV color 194.6860, -3.7892,

2.0294.

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

194.6860, -3.7892, 2.0294

Protanopia

194.8820, -4.3788, 4.4885

Deuteranopia

196.3720, -4.1274, 17.2138



Tritanopia

196.1020, 5.3727, 3.4185

Trichromacy



Original Color

194.6860, -3.7892, 2.0294

Protanomaly

194.5830, -4.2314, 3.8737

Deuteranomaly

196.0400, -3.9637, 11.3659

Tritanomaly

195.5920, 2.1731, 2.9888

Monochromacy



Original Color

194.6860, -3.7892, 2.0294

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

194.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.6860, -3.7892, 2.0294 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(197, 195, 187)` looks like.

```
.text, #text, p{  
    color:rgb(197, 195, 187)  
}
```

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(197, 195, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 195, 187) }
```

Border

The CSS property to change the border of an element to YUV 194.6860, -3.7892, 2.0294 is called "border". The border property can be set on classes, ids or directly on the HTML element.

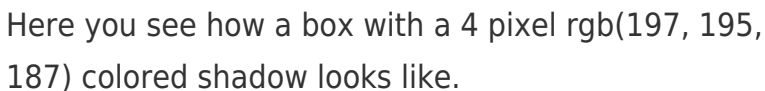
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 195, 187) }
```


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

```
.border{ border-color:rgb(197, 195, 187) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 195, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 195, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 195, 187);  
box-shadow:4px 4px 4px 4px rgb(197, 195,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 194.6860, -3.7892, 2.0294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 195, 187) }
```

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

```
.background{ background-color: rgb(197,  
195, 187) }
```

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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