

Converting Colors

YUV(195.3580, -16.4455,
1.4400)

Have a look what the booklet for
YUV(195.3580, -16.4455, 1.4400)
contains.

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Color

**YUV(195.3580, -16.4455,
1.4400)**

Conversions

Conversions Part 1

Format	Color
Hex	C5C9A2
RGB	197, 201, 162
RGB Percent	77%, 79%, 64%
CMY	0.2275, 0.2118, 0.3647
CMYK	0.02, 0.00, 0.19, 0.21
HSL	66°, 27%, 71%
HSV	66°, 19%, 79%
XYZ	50.4342, 56.2522, 42.3820
YIQ	195.3580, 10.1350, -12.9770

Conversions

Conversions Part 2

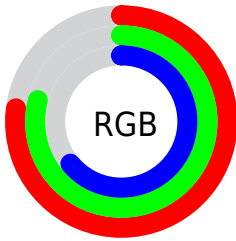
Format	Color
RYB	162, 201, 166
Decimal	12962210
CIELab	79.76, -7.95, 19.07
CIELCh	80, 20.663, 112.641
Yxy	56.2522, 0.3383, 0.3774
Android (android.graphics.Color)	4291152290 (0xFFC5C9A2)
YUV	195.3580, -16.4455, 1.4400
Hunter-Lab	75.0015, -11.2216, 18.9973

Details

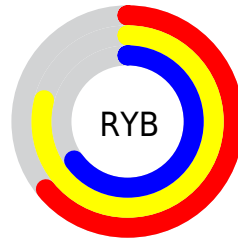
The YUV color **195.3580, -16.4455, 1.4400** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **167.6420, 16.4455, -1.4400**, and the grayscale version is **196.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **250.3690, -16.4509, 3.1844**, and **141.5860, -15.5719, 1.2401** is the 20% darker color. If you saturate the color by 10%, you get **192.4800, -24.8866, 2.2100**, and if you desaturate by 10%, it is **198.2360, -8.0043, 0.6700**.

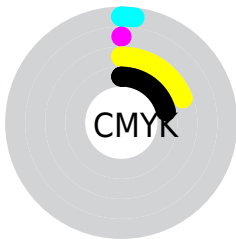
Distribution



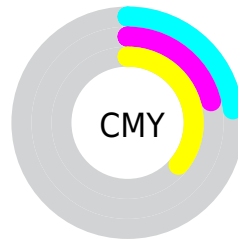
- Red (77%)
- Green (79%)
- Blue (64%)



- Red (64%)
- Yellow (79%)
- Blue (65%)



- Cyan (2%)
- Magenta (0%)
- Yellow (19%)
- Black (21%)



- Cyan (23%)
- Magenta (21%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.3580, -16.4455, 1.4400 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 195.3580, -16.4455, 1.4400 by changing the saturation by 10% instead.

■ 195.3580,
-16.4455, 1.4400

■ 195.3580,
-16.4455, 1.4400

255.0000, 0.0000,
0.0000

■ 168.4720,
-16.0087, 1.3401

■ 250.3690,
-16.4509, 3.1844

■ 141.5860,
-15.5719, 1.2401

■ 253.8600, -4.3680,
0.9998

■ 115.8140,
-14.6983, 1.0401

■ 91.5150, -14.5509,
0.4253

■ 67.7430, -13.6773,
0.2254

■ 44.9710, -12.8037,
0.0254

■ 24.7970, -12.2249,

1.0550

■ 0.0000, 0.0000,
0.0000

■ 195.3580,
-16.4455, 1.4400

■ 195.3580,
-16.4455, 1.4400

■ 192.4800,
-24.8866, 2.2100

■ 198.2360, -8.0043,
0.6700

■ 189.6020,
-33.3278, 2.9800

■ 201.1140, 0.4368,
-0.1000

■ 186.7240,
-41.7689, 3.7501

■ 203.9920, 8.8779,
-0.8700

■ 183.8460,
-50.2101, 4.5201

■ 206.8700, 17.3191,
-1.6400

■ 180.9680,
-58.6512, 5.2901

■ 208.9500, 22.7027,
-1.7101

■ 177.9760,
-67.5292, 6.1600

■ 209.5480, 22.4078,
-0.4806

■ 175.0980,
-75.9703, 6.9301

■ 210.1460, 22.1130,
0.7490

■ 172.2200,
-84.4115, 7.7001

■ 210.7440, 21.8182,
1.9785

■ 171.8070,
-84.7009, 7.1853

■ 211.6410, 21.3760,
3.8228

Harmonies

Analogous

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



197.5880, -18.5309, 17.0243



195.3580, -16.4455, 1.4400



193.0830, -9.4079, -15.8588

Triad

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



195.3580, -16.4455, 1.4400



192.0630, 17.7169, -36.0123



201.4040, 0.7868, 27.7097

Complementary

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



195.3580, -16.4455, 1.4400



167.6420, 16.4455, -1.4400

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.



200.7320, 9.9921, 15.1440



195.3580, -16.4455, 1.4400



195.6070, 19.4207, -22.4573

Square

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



195.3580, -16.4455, 1.4400



190.5050, 10.5970, -39.0309



198.7450, 16.8877, -3.2844



200.7330, -8.2494, 32.6832

Rectangle

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



195.3580, -16.4455, 1.4400



191.4390, -2.6814, -26.6950



198.7450, 16.8877, -3.2844



201.3050, 4.2866, 25.1655

Sweetspot

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



195.3580, -16.4455, 1.4400



252.6920, -6.2572, 0.2701



176.0090, -6.9064, 21.9171



126.6750, -3.7838, 0.2850



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.



195.3580, -16.4455, 1.4400



246.4800, -24.8866, 2.2100



189.6770, -13.6448, -10.2407



97.6750, -3.7838, 0.2850



139.3350, -68.6922, 5.8452



30.7000, -15.1351, 1.1401

Inverse Universe

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



167.6420, 16.4455, -1.4400



204.5200, 24.8866, -2.2100



173.3230, 13.6448, 10.2407



91.3250, 3.7838, -0.2850



23.6650, 68.6922, -5.8452



5.3000, 15.1351, -1.1401

Previews

White Background



This preview shows how the YUV color 195.3580, -16.4455, 1.4400 looks on a white background.

Color Contrast Check

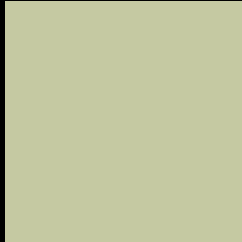
Large Text (above 18pt) WCAG AA × Fail

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 195.3580, -16.4455, 1.4400 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

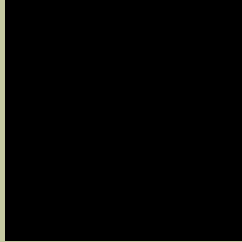
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

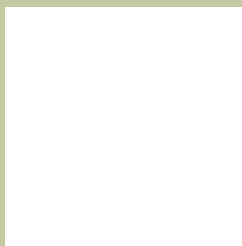
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.3580, -16.4455, 1.4400

Background



This preview shows how black text looks on a background with the YUV color 195.3580, -16.4455, 1.4400.



This preview shows how white text looks on a background with the YUV color 195.3580, -16.4455, 1.4400.

1.4400.

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

195.3580, -16.4455, 1.4400

Protanopia

196.3700, -17.9304, 11.0765

Deuteranopia

198.3980, -16.9582, 25.9610



Tritanopia

198.8140, 5.5147, 4.5481

Trichromacy



Original Color

195.3580, -16.4455, 1.4400

Protanomaly

195.8750, -17.1934, 8.0026

Deuteranomaly

197.3430, -16.9311, 17.2392

Tritanomaly

197.7400, -2.3368, 2.8590

Monochromacy



Original Color

195.3580, -16.4455, 1.4400

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.1050, -5.9678, 0.7849

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.3580, -16.4455, 1.4400 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, 201, 162)` looks like.

```
.text, #text, p{  
    color:rgb(197, 201, 162)  
}
```

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, 201, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 201, 162) }
```

Border

The CSS property to change the border of an element to YUV 195.3580, -16.4455, 1.4400 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, 201, 162) }
```


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

```
.border{ border-color:rgb(197, 201, 162) }
```

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

Here you see how a box with a 4 pixel rgb(197, 201, 162) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 201, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 201, 162);  
box-shadow:4px 4px 4px 4px rgb(197, 201,  
162) }
```

Background

The CSS property to change the background color of an element to YUV 195.3580, -16.4455, 1.4400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 201, 162) }
```

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

```
.background{ background-color: rgb(197,  
201, 162) }
```

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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