

Converting Colors

YUV(193.0660, -20.2455,
6.9581)

Have a look what the booklet for
YUV(193.0660, -20.2455, 6.9581)
contains.

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Color

**YUV(193.0660, -20.2455,
6.9581)**

Conversions

Conversions Part 1

Format	Color
Hex	C9C598
RGB	201, 197, 152
RGB Percent	79%, 77%, 60%
CMY	0.2118, 0.2275, 0.4039
CMYK	0.00, 0.02, 0.24, 0.21
HSL	55°, 31%, 69%
HSV	55°, 24%, 79%
XYZ	49.7211, 54.6170, 37.6273
YIQ	193.0660, 16.8290, -13.1470

Conversions

Conversions Part 2

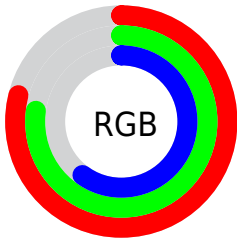
Format	Color
RYB	156, 201, 152
Decimal	13223320
CIELab	78.82, -5.83, 23.13
CIELCh	79, 23.857, 104.150
Yxy	54.6170, 0.3502, 0.3847
Android (android.graphics.Color)	4291413400 (0xFFC9C598)
YUV	193.0660, -20.2455, 6.9581
Hunter-Lab	73.9033, -9.2385, 21.5453

Details

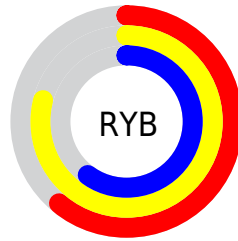
The YUV color **193.0660, -20.2455, 6.9581** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **159.9340, 20.2455, -6.9581**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **248.8270, -21.1137, 5.4137**, and **139.1090, -18.7877, 6.0434** is the 20% darker color. If you saturate the color by 10%, you get **189.6120, -28.4027, 9.9873**, and if you desaturate by 10%, it is **196.5200, -12.0884, 3.9290**.

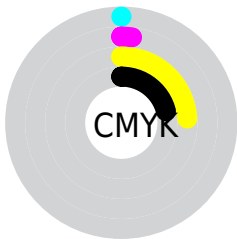
Distribution



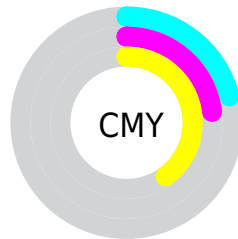
- Red (79%)
- Green (77%)
- Blue (60%)



- Red (61%)
- Yellow (79%)
- Blue (60%)



- Cyan (0%)
- Magenta (2%)
- Yellow (24%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.0660, -20.2455, 6.9581 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 193.0660, -20.2455, 6.9581 by changing the saturation by 10% instead.

■ 193.0660,
-20.2455, 6.9581

■ 193.0660,
-20.2455, 6.9581

255.0000, 0.0000,
0.0000

■ 165.8810,
-19.6613, 6.2434

■ 248.8270,
-21.1137, 5.4137

■ 139.1090,
-18.7877, 6.0434

■ 252.7200, -8.7360,
1.9996

■ 113.8100,
-18.6403, 5.4286

■ 89.0380, -17.7667,
5.2287

■ 65.8530, -17.1825,
4.5139

■ 42.9670, -16.7457,
4.4139

■ 23.6230, -11.6461,

2.0846

■ 0.0000, 0.0000,
0.0000

■ 193.0660,
-20.2455, 6.9581

■ 193.0660,
-20.2455, 6.9581

■ 189.6120,
-28.4027, 9.9873

■ 196.5200,
-12.0884, 3.9290

■ 186.7450,
-36.8493, 12.5016

■ 199.3870, -3.6418,
1.4146

■ 183.2910,
-45.0065, 15.5308

■ 202.8410, 4.5154,
-1.6146

■ 179.8370,
-53.1636, 18.5600

■ 206.2950, 12.6726,
-4.6437

■ 176.9700,
-61.6102, 21.0743

■ 209.2760, 21.5559,
-7.2581

■ 173.4020,
-70.2042, 24.2034

■ 210.6780, 21.8507,
-8.4876

■ 170.5350,
-78.6508, 26.7178

■ 211.2650, 21.5614,
-9.0024

■ 168.6940,
-83.1661, 28.3324

■ 212.4390, 20.9826,
-10.0320

■ 213.6130, 20.4038,
-11.0616

Harmonies

Analogous

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



195.6490, -21.0260, 23.9868



193.0660, -20.2455, 6.9581



190.3670, -13.4919, -12.5999

Triad

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



193.0660, -20.2455, 6.9581



186.9370, 18.7651, -45.5487



199.3270, 4.2758, 28.6542

Complementary

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



193.0660, -20.2455, 6.9581



159.9340, 20.2455, -6.9581

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.



198.4480, 14.0761, 11.8851



193.0660, -20.2455, 6.9581



191.0510, 22.6529, -32.4937

Square

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



193.0660, -20.2455, 6.9581



185.8310, 9.4503, -44.5788



195.7270, 20.8406, -11.1616



198.2220, -6.5184, 37.5163

Rectangle

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



193.0660, -20.2455, 6.9581



188.4130, -6.6126, -25.7952



195.7270, 20.8406, -11.1616



199.2170, 7.7810, 24.3657

Sweetspot

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



193.0660, -20.2455, 6.9581



252.3610, -7.5730, 2.3144



167.1070, -5.4758, 29.7242



126.1590, -4.5154, 1.6146



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.



193.0660, -20.2455, 6.9581



243.0420, -30.5867, 10.4872



189.4340, -18.4550, -7.3966



97.9740, -3.9312, 0.8998



136.7870, -67.4360, 22.9888



30.1350, -14.8566, 5.1436

Inverse Universe

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



159.9340, 20.2455, -6.9581



192.9580, 30.5867, -10.4872



163.5660, 18.4550, 7.3966



91.0260, 3.9312, -0.8998



26.2130, 67.4360, -22.9888



5.8650, 14.8566, -5.1436

Previews

White Background



This preview shows how the YUV color 193.0660, -20.2455, 6.9581 looks on a white background.

Color Contrast Check

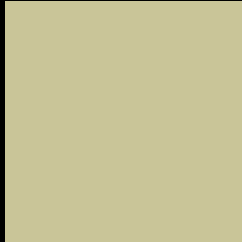
Large Text (above 18pt) WCAG AA × Fail

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 193.0660, -20.2455, 6.9581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

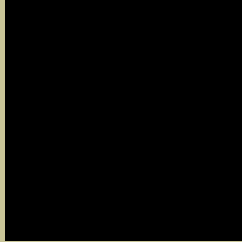
Any Text WCAG AA ✓ Pass

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 193.0660, -20.2455, 6.9581 Background



This preview shows how black text looks on a background with the YUV color 193.0660, -20.2455, 6.9581.



This preview shows how white text looks on a background with the YUV color 193.0660, -20.2455, 6.9581.

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

193.0660, -20.2455, 6.9581

Protanopia

193.8710, -21.1354, 12.3911

Deuteranopia

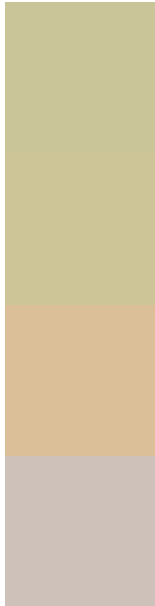
195.4970, -20.4580, 28.5051



Tritanopia

197.0920, 3.8986, 9.5663

Trichromacy



Original Color

193.0660, -20.2455, 6.9581

Protanomaly

193.5610, -20.9826, 10.0320

Deuteranomaly

194.7410, -20.5783, 20.3981

Tritanomaly

195.7900, -4.8265, 8.0772

Monochromacy



Original Color

193.0660, -20.2455, 6.9581

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.7740, -7.2836, 2.8292

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.0660, -20.2455, 6.9581 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(201, 197, 152)` looks like.

```
.text, #text, p{  
    color:rgb(201, 197, 152)  
}
```

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(201, 197, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 197, 152) }
```

Border

The CSS property to change the border of an element to YUV 193.0660, -20.2455, 6.9581 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(201, 197, 152) }
```


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

```
.border{ border-color:rgb(201, 197, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 197, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 197, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 197, 152);  
box-shadow:4px 4px 4px 4px rgb(201, 197,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 193.0660, -20.2455, 6.9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 197, 152) }
```

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

```
.background{ background-color: rgb(201,  
197, 152) }
```

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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