

Converting Colors

YUV(179.2630, -5.5527, 7.6623)

Have a look what the booklet for
YUV(179.2630, -5.5527, 7.6623)
contains.

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Color

**YUV(179.2630, -5.5527,
7.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	BCB1A8
RGB	188, 177, 168
RGB Percent	74%, 69%, 66%
CMY	0.2627, 0.3059, 0.3412
CMYK	0.00, 0.06, 0.11, 0.26
HSL	27°, 13%, 70%
HSV	27°, 11%, 74%
XYZ	43.5291, 44.9628, 43.4302
YIQ	179.2630, 9.4450, -0.4670

Conversions

Conversions Part 2

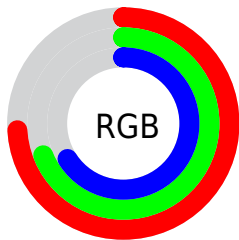
Format	Color
RYB	188, 184, 168
Decimal	12366248
CIELab	72.87, 2.36, 6.00
CIELCh	73, 6.443, 68.556
Yxy	44.9628, 0.3300, 0.3408
Android (android.graphics.Color)	4290556328 (0xFFBCB1A8)
YUV	179.2630, -5.5527, 7.6623
Hunter-Lab	67.0543, -1.4697, 8.5366

Details

The YUV color $179.2630, -5.5527, 7.6623$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $176.7370, 5.5527, -7.6623$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.1490, -5.9895, 7.7623$, and $126.3770, -5.1159, 7.5624$ is the 20% darker color. If you saturate the color by 10%, you get $171.2270, -10.9579, 14.7099$, and if you desaturate by 10%, it is $187.2990, -0.1474, 0.6148$.

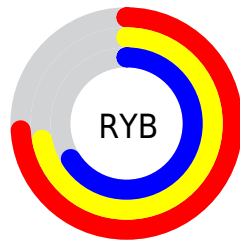
Distribution



Red (74%)

Green (69%)

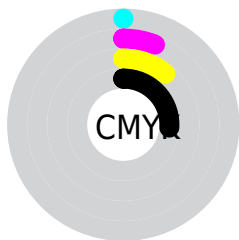
Blue (66%)



Red (74%)

Yellow (72%)

Blue (66%)

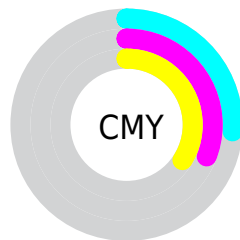


Cyan (0%)

Magenta (6%)

Yellow (11%)

Black (26%)



Cyan (26%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2630, -5.5527, 7.6623 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 179.2630, -5.5527, 7.6623 by changing the saturation by 10% instead.

■ 179.2630, -5.5527,
7.6623

■ 179.2630, -5.5527,
7.6623

■ 255.0000, 0.0000,
0.0000

■ 152.3770, -5.1159,
7.5624

■ 235.1490, -5.9895,
7.7623

■ 126.3770, -5.1159,
7.5624

■ 254.6580, -1.3104,
0.2999

■ 101.6650, -5.2578,
6.4328

■ 77.7790, -4.8210,
6.3328

■ 54.8930, -4.3842,
6.2328

■ 33.5940, -4.2368,
5.6181

■ 10.6760, -5.2633,

8.1771

■ 0.0000, 0.0000,
0.0000

■ 179.2630, -5.5527,
7.6623

■ 179.2630, -5.5527,
7.6623

■ 171.2270,
-10.9579, 14.7099

■ 187.2990, -0.1474,
0.6148

■ 162.6040,
-16.0738, 22.2723

■ 195.9220, 4.9685,
-6.9476

■ 154.6820,
-21.0422, 29.2199

■ 203.8440, 9.9369,
-13.8952

■ 146.6460,
-26.4475, 36.2675

■ 211.8800, 15.3422,
-20.9428

■ 138.0230,
-31.5633, 43.8298

■ 219.7050, 17.4004,
-27.8053

■ 129.9870,
-36.9686, 50.8774

■ 225.5750, 14.5065,
-32.9533

■ 121.9510,
-42.3738, 57.9250

■ 231.4450, 11.6126,
-38.1013

■ 113.4420,
-47.0529, 65.3874

■ 234.9670, 9.8763,
-41.1901

■ 106.1070,
-52.3108, 71.8202

Harmonies

Analogous

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



180.0290, -3.9583, 9.6216



179.2630, -5.5527, 7.6623



178.5290, -5.6838, 3.0441

Triad

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



179.2630, -5.5527, 7.6623



176.6890, 1.6323, -10.2513



179.7490, 4.0677, 1.9741

Complementary

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



179.2630, -5.5527, 7.6623



176.7370, 5.5527, -7.6623

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.



179.0580, 5.3944, -3.5589



179.2630, -5.5527, 7.6623



177.3730, 4.2531, -10.8511

Square

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



179.2630, -5.5527, 7.6623



177.2010, -1.5781, -7.1923



178.4380, 5.7001, -8.2771



179.7990, 1.5781, 7.1923

Rectangle

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



179.2630, -5.5527, 7.6623



178.0340, -4.9468, -0.0298



178.4380, 5.7001, -8.2771



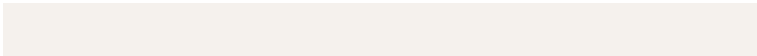
179.2650, 4.7994, 0.6446

Sweetspot

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



179.2630, -5.5527, 7.6623



241.7400, -2.3368, 2.8590



175.2340, 1.8566, 11.1958



120.3700, -1.1684, 1.4295



250.0000, 0.0000, 0.0000



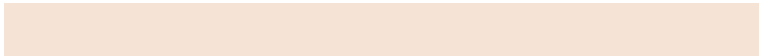
122.0000, 0.0000, 0.0000

Same Dimension

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



179.2630, -5.5527, 7.6623



230.7860, -8.7685, 12.4657



185.1330, -8.4466, 2.5144



90.0390, -2.4842, 3.4738



88.9190, -43.8371, 60.5840



17.4870, -8.6211, 11.8509

Inverse Universe

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



176.7370, 5.5527, -7.6623



226.6270, 9.0579, -11.9509



170.8670, 8.4466, -2.5144



88.9610, 2.4842, -3.4738



69.0810, 43.8371, -60.5840



13.5130, 8.6211, -11.8509

Previews

White Background



This preview shows how the YUV color 179.2630, -5.5527, 7.6623 looks on a white background.

Color Contrast Check

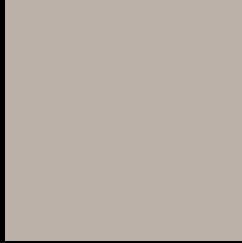
Large Text (above 18pt) WCAG AA × Fail

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 179.2630, -5.5527, 7.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

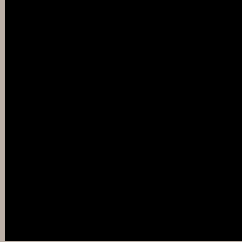
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2630, -5.5527, 7.6623

Background



This preview shows how black text looks on a background with the YUV color 179.2630, -5.5527, 7.6623.

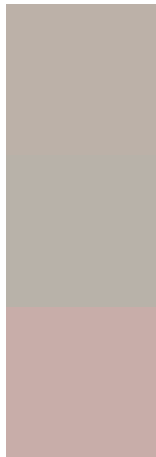


This preview shows how white text looks on a background with the YUV color 179.2630, -5.5527,

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

179.2630, -5.5527, 7.6623

Protanopia

178.7680, -4.8156, 4.5885

Deuteranopia

180.6170, -5.7272, 16.9989



Tritanopia

180.6790, 3.6093, 9.0515

Trichromacy



Original Color

179.2630, -5.5527, 7.6623

Protanomaly

179.0670, -4.9630, 5.2032

Deuteranomaly

180.0080, -5.4269, 14.0250

Tritanomaly

180.1690, 0.4097, 8.6218

Monochromacy



Original Color

179.2630, -5.5527, 7.6623

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.8540, -1.9000, 2.7590

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2630, -5.5527, 7.6623 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(188, 177, 168)` looks like.

```
.text, #text, p{  
    color:rgb(188, 177, 168)  
}
```

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(188, 177, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 177, 168) }
```

Border

The CSS property to change the border of an element to YUV 179.2630, -5.5527, 7.6623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

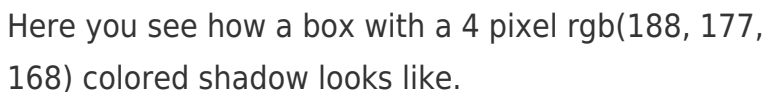
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 177, 168) }
```


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

```
.border{ border-color:rgb(188, 177, 168) }
```

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



Here you see how a box with a 4 pixel rgb(188, 177, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 177, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 177, 168);  
box-shadow:4px 4px 4px 4px rgb(188, 177,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 179.2630, -5.5527, 7.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 177, 168) }
```

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

```
.background{ background-color: rgb(188,  
177, 168) }
```

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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