

Converting Colors

YUV(190.1050, -5.9678, 0.7849)

Have a look what the booklet for
YUV(190.1050, -5.9678, 0.7849)
contains.

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Color

**YUV(190.1050, -5.9678,
0.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	BFC0B2
RGB	191, 192, 178
RGB Percent	75%, 75%, 70%
CMY	0.2510, 0.2471, 0.3020
CMYK	0.01, 0.00, 0.07, 0.25
HSL	64°, 10%, 73%
HSV	64°, 7%, 75%
XYZ	48.3714, 51.9900, 49.6051
YIQ	190.1050, 3.8980, -4.5660

Conversions

Conversions Part 2

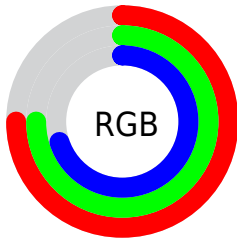
Format	Color
RYB	178, 192, 179
Decimal	12566706
CIELab	77.27, -2.85, 6.93
CIELCh	77, 7.489, 112.370
Yxy	51.9900, 0.3225, 0.3467
Android (android.graphics.Color)	4290756786 (0xFFBFC0B2)
YUV	190.1050, -5.9678, 0.7849
Hunter-Lab	72.1041, -6.4346, 9.6834

Details

The YUV color $190.1050, -5.9678, 0.7849$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $179.8950, 5.9678, -0.7849$, and the grayscale version is $190.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.1050, -5.9678, 0.7849$, and $137.1050, -5.9678, 0.7849$ is the 20% darker color. If you saturate the color by 10%, you get $187.6400, -14.1195, 2.0697$, and if you desaturate by 10%, it is $192.5700, 2.1840, -0.4999$.

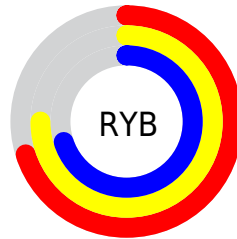
Distribution



Red (75%)

Green (75%)

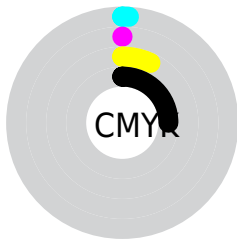
Blue (70%)



Red (70%)

Yellow (75%)

Blue (70%)

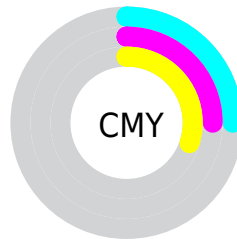


Cyan (1%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 190.1050, -5.9678, 0.7849 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 190.1050, -5.9678, 0.7849 by changing the saturation by 10% instead.

■ 190.1050, -5.9678,
0.7849

■ 190.1050, -5.9678,
0.7849

255.0000, 0.0000,
0.0000

■ 163.1050, -5.9678,
0.7849

■ 246.1050, -5.9678,
0.7849

■ 137.1050, -5.9678,
0.7849

■ 111.2190, -5.5310,
0.6849

■ 87.3330, -5.0942,
0.5850

■ 63.4470, -4.6574,
0.4850

■ 41.5610, -4.2206,
0.3850

■ 21.2190, -5.5310,

0.6849

0.0000, 0.0000,
0.0000

190.1050, -5.9678,
0.7849

190.1050, -5.9678,
0.7849

187.6400,
-14.1195, 2.0697

192.5700, 2.1840,
-0.4999

184.8760,
-22.1239, 2.7397

195.3340, 10.1883,
-1.1699

182.2970,
-30.7124, 4.1245

197.9130, 18.7769,
-2.5547

179.8320,
-38.8642, 5.4093

200.3780, 26.9286,
-3.8395

177.0680,
-46.8685, 6.0794

200.9760, 26.6338,
-2.6100

■ 174.6030,
-55.0203, 7.3642

■ 201.2750, 26.4864,
-1.9952

■ 171.8390,
-63.0246, 8.0342

■ 201.8730, 26.1916,
-0.7656

■ 169.2600,
-71.6132, 9.4190

■ 202.1720, 26.0442,
-0.1508

■ 166.7950,
-79.7649, 10.7038

■ 202.4710, 25.8968,
0.4639

Harmonies

Analogous

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



191.2090, -7.0050, 6.8327



190.1050, -5.9678, 0.7849



189.3430, -3.6201, -5.5628

Triad

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



190.1050, -5.9678, 0.7849



189.5300, 6.1477, -11.8658



192.1800, 0.4043, 10.3661

Complementary

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



190.1050, -5.9678, 0.7849



179.8950, 5.9678, -0.7849

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.



192.2440, 3.3307, 5.0480



190.1050, -5.9678, 0.7849



190.3780, 6.7156, -7.3475

Square

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



190.1050, -5.9678, 0.7849



188.8350, 3.5323, -13.0103



191.5960, 6.1152, -1.3997



191.9800, -2.9481, 12.2955

Rectangle

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



190.1050, -5.9678, 0.7849



188.8910, -1.4253, -9.5514



191.5960, 6.1152, -1.3997



192.6960, 1.1359, 9.0366

Sweetspot

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



190.1050, -5.9678, 0.7849



249.4300, -2.1840, 0.4999



182.7730, -2.3531, 8.0921



124.6580, -1.3104, 0.2999



252.0000, 0.0000, 0.0000



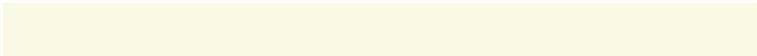
125.0000, 0.0000, 0.0000

Same Dimension

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



190.1050, -5.9678, 0.7849



246.7800, -9.7515, 1.0699



188.0120, -4.9359, -3.5185



95.5610, -4.2206, 0.3850



139.0580, -68.5556, 8.7191



28.6400, -14.1195, 2.0697

Inverse Universe

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



179.8950, 5.9678, -0.7849



230.2200, 9.7515, -1.0699



181.9880, 4.9359, 3.5185



88.4390, 4.2206, -0.3850



21.6430, 68.7030, -9.3339



4.3600, 14.1195, -2.0697

Previews

White Background



This preview shows how the YUV color 190.1050, -5.9678, 0.7849 looks on a white background.

Color Contrast Check

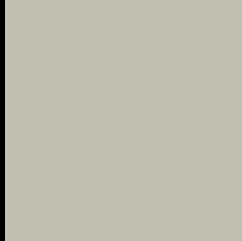
Large Text (above 18pt) WCAG AA × Fail

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 190.1050, -5.9678, 0.7849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

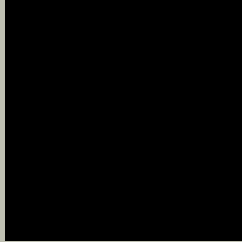
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

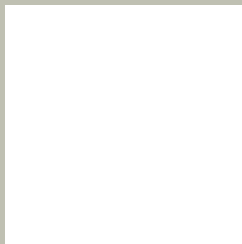
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 190.1050, -5.9678, 0.7849

Background



This preview shows how black text looks on a background with the YUV color 190.1050, -5.9678, 0.7849.



This preview shows how white text looks on a background with the YUV color 190.1050, -5.9678,

0.7849.

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

190.1050, -5.9678, 0.7849

Protanopia

190.6110, -6.7102, 5.6032

Deuteranopia

192.2150, -6.0220, 18.2284



Tritanopia

191.8030, 5.5201, 2.8038

Trichromacy



Original Color

190.1050, -5.9678, 0.7849

Protanomaly

190.6000, -6.7048, 3.8588

Deuteranomaly

191.4700, -6.1477, 11.8658

Tritanomaly

191.0650, 1.4470, 2.5740

Monochromacy



Original Color

190.1050, -5.9678, 0.7849

Achromatopsia

190.0000, 0.0000, 0.0000

Achromatomaly

190.1310, -2.0366, -0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 190.1050, -5.9678, 0.7849 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(191, 192, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 192, 178)  
}
```

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(191, 192, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 192, 178) }
```

Border

The CSS property to change the border of an element to YUV 190.1050, -5.9678, 0.7849 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(191, 192, 178) }
```


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

```
.border{ border-color:rgb(191, 192, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 192, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 192, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 192, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 192,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 190.1050, -5.9678, 0.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 192, 178) }
```

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

```
.background{ background-color: rgb(191,  
192, 178) }
```

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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