

Converting Colors

YUV(179.5720, -20.9880,
11.7764)

Have a look what the booklet for
YUV(179.5720, -20.9880, 11.7764)
contains.

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Color

**YUV(179.5720, -20.9880,
11.7764)**

Conversions

Conversions Part 1

Format	Color
Hex	C1B589
RGB	193, 181, 137
RGB Percent	76%, 71%, 54%
CMY	0.2431, 0.2902, 0.4627
CMYK	0.00, 0.06, 0.29, 0.24
HSL	47°, 31%, 65%
HSV	47°, 29%, 76%
XYZ	43.0315, 46.1913, 30.3147
YIQ	179.5720, 21.2760, -11.1400

Conversions

Conversions Part 2

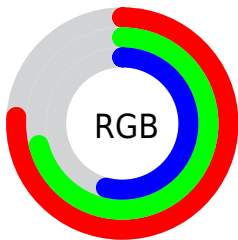
Format	Color
RYB	152, 193, 137
Decimal	12694921
CIELab	73.67, -2.58, 24.01
CIELCh	74, 24.145, 96.124
Yxy	46.1913, 0.3600, 0.3864
Android (android.graphics.Color)	4290885001 (0xFFC1B589)
YUV	179.5720, -20.9880, 11.7764
Hunter-Lab	67.9642, -5.9201, 21.1293

Details

The YUV color $179.5720, -20.9880, 11.7764$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $150.4280, 20.9880, -11.7764$, and the grayscale version is $180.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.6430, -22.0090, 12.5911$, and $126.6150, -19.5302, 10.8616$ is the 20% darker color. If you saturate the color by 10%, you get $175.0580, -28.1296, 15.7351$, and if you desaturate by 10%, it is $184.0860, -13.8464, 7.8176$.

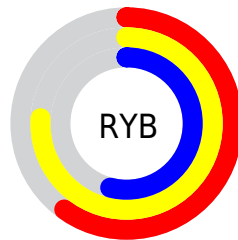
Distribution



Red (76%)

Green (71%)

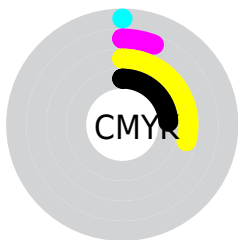
Blue (54%)



Red (60%)

Yellow (76%)

Blue (54%)

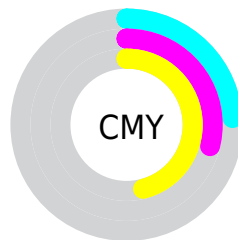


Cyan (0%)

Magenta (6%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (29%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.5720, -20.9880, 11.7764 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 179.5720, -20.9880, 11.7764 by changing the saturation by 10% instead.

■ 179.5720,
-20.9880, 11.7764

■ 179.5720,
-20.9880, 11.7764

255.0000, 0.0000,
0.0000

■ 152.3870,
-20.4038, 11.0616

■ 235.6430,
-22.0090, 12.5911

■ 126.6150,
-19.5302, 10.8616

■ 250.8960,
-15.7247, 3.5992

■ 101.4300,
-18.9460, 10.1469

■ 254.0880, -3.4944,
0.7998

■ 77.2450, -18.3618,
9.4321

■ 54.4620, -17.4828,
7.4878

■ 33.1030, -16.3198,
7.8027

■ 12.4040, -6.1152,

1.3997

■ 0.0000, 0.0000,
0.0000

■ 179.5720,
-20.9880, 11.7764

■ 179.5720,
-20.9880, 11.7764

■ 175.0580,
-28.1296, 15.7351

■ 184.0860,
-13.8464, 7.8176

■ 170.4300,
-35.7080, 19.7939

■ 188.7140, -6.2680,
3.7588

■ 165.9160,
-42.8496, 23.7527

■ 193.2280, 0.8736,
-0.2000

■ 160.8150,
-49.7018, 28.2262

■ 198.3290, 7.7258,
-4.6735

■ 156.1870,
-57.2802, 32.2850

■ 202.8430, 14.8674,
-8.6323

■ 151.6730,
-64.4218, 36.2438

■ 207.4710, 22.4458,
-12.6911

■ 147.1590,
-71.5634, 40.2026

■ 210.0470, 22.1618,
-14.9502

■ 146.9310,
-72.4370, 40.4025

■ 212.3950, 21.0043,
-17.0094

■ 214.7430, 19.8467,
-19.0686

Harmonies

Analogous

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



181.8990, -20.1632, 27.2756



179.5720, -20.9880, 11.7764



177.1180, -15.8342, -7.9965

Triad

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



179.5720, -20.9880, 11.7764



171.4700, 17.0233, -46.8932



185.2880, 6.7600, 25.1804

Complementary

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



179.5720, -20.9880, 11.7764



150.4280, 20.9880, -11.7764

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.



183.6860, 16.4238, 5.5374



179.5720, -20.9880, 11.7764



175.3170, 22.5217, -37.1120

Square

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



179.5720, -20.9880, 11.7764



172.0440, 6.3873, -42.1346



180.0360, 22.1673, -16.6946



184.3080, -3.6028, 35.6869

Rectangle

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



179.5720, -20.9880, 11.7764



175.3490, -9.5391, -20.4771



180.0360, 22.1673, -16.6946



184.5800, 10.5601, 19.6623

Sweetspot

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



179.5720, -20.9880, 11.7764



244.4430, -8.5994, 4.8735



155.1120, -3.0132, 33.2278



121.6430, -5.2470, 2.9441



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.



179.5720, -20.9880, 11.7764



228.8150, -32.9398, 18.5792



181.8320, -22.1022, -4.2377



94.6860, -3.7892, 2.0294



122.1010, -60.1958, 34.1144



25.1290, -12.3886, 6.9029

Inverse Universe

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



150.4280, 20.9880, -11.7764



183.1850, 32.9398, -18.5792



148.1680, 22.1022, 4.2377



89.3140, 3.7892, -2.0294



38.3120, 60.4852, -33.5996



7.8710, 12.3886, -6.9029

Previews

White Background



This preview shows how the YUV color 179.5720, -20.9880, 11.7764 looks on a white background.

Color Contrast Check

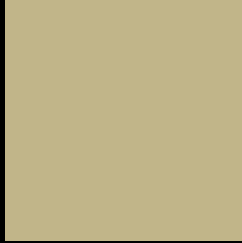
Large Text (above 18pt) WCAG AA × Fail

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 179.5720, -20.9880, 11.7764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

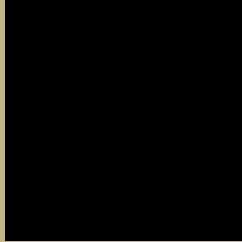
Any Text WCAG AA ✓ Pass

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 179.5720, -20.9880, 11.7764 Background



This preview shows how black text looks on a background with the YUV color 179.5720, -20.9880, 11.7764.



This preview shows how white text looks on a background with the YUV color 179.5720, -20.9880, 11.7764.

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

179.5720, -20.9880, 11.7764

Protanopia

179.8710, -21.1354, 12.3911

Deuteranopia

181.6710, -21.0368, 27.4755



Tritanopia

183.0710, 2.4300, 13.9697

Trichromacy



Original Color

179.5720, -20.9880, 11.7764

Protanomaly

179.8710, -21.1354, 12.3911

Deuteranomaly

181.2250, -21.3099, 21.7277

Tritanomaly

182.0680, -6.4425, 13.0954

Monochromacy



Original Color

179.5720, -20.9880, 11.7764

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

179.6710, -7.7258, 4.6735

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.5720, -20.9880, 11.7764 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(193, 181, 137)` looks like.

```
.text, #text, p{  
    color:rgb(193, 181, 137)  
}
```

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(193, 181, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 181, 137) }
```

Border

The CSS property to change the border of an element to YUV 179.5720, -20.9880, 11.7764 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(193, 181, 137) }
```


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

```
.border{ border-color:rgb(193, 181, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 181, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 181, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 181, 137);  
box-shadow:4px 4px 4px 4px rgb(193, 181,  
137) }
```

Background

The CSS property to change the background color of an element to YUV 179.5720, -20.9880, 11.7764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 181, 137) }
```

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

```
.background{ background-color: rgb(193,  
181, 137) }
```

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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