

Converting Colors

YUV(179.0170, -19.2354,
9.6321)

Have a look what the booklet for
YUV(179.0170, -19.2354, 9.6321)
contains.

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Color

**YUV(179.0170, -19.2354,
9.6321)**

Conversions

Conversions Part 1

Format	Color
Hex	BEB58C
RGB	190, 181, 140
RGB Percent	75%, 71%, 55%
CMY	0.2549, 0.2902, 0.4510
CMYK	0.00, 0.05, 0.26, 0.25
HSL	49°, 28%, 65%
HSV	49°, 26%, 75%
XYZ	42.4927, 45.8883, 31.4287
YIQ	179.0170, 18.5250, -10.8430

Conversions

Conversions Part 2

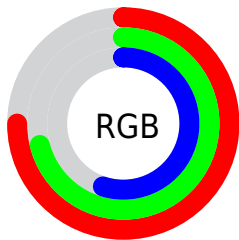
Format	Color
RYB	151, 190, 140
Decimal	12498316
CIELab	73.47, -3.34, 22.09
CIElCh	73, 22.339, 98.594
Yxy	45.8883, 0.3547, 0.3830
Android (android.graphics.Color)	4290688396 (0xFFBEB58C)
YUV	179.0170, -19.2354, 9.6321
Hunter-Lab	67.7409, -6.5767, 19.9108

Details

The YUV color $179.0170, -19.2354, 9.6321$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $150.9830, 19.2354, -9.6321$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.0880, -20.2564, 10.4468$, and $126.0600, -17.7776, 8.7174$ is the 20% darker color. If you saturate the color by 10%, you get $175.0900, -26.6664, 13.0761$, and if you desaturate by 10%, it is $182.9440, -11.8044, 6.1881$.

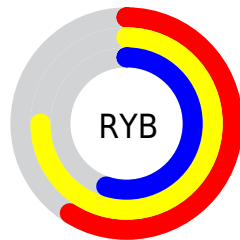
Distribution



Red (75%)

Green (71%)

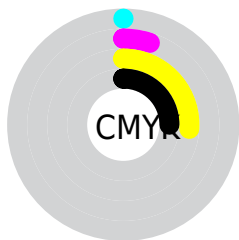
Blue (55%)



Red (59%)

Yellow (75%)

Blue (55%)

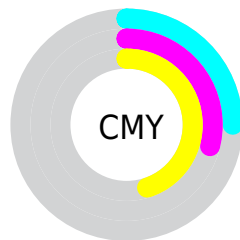


Cyan (0%)

Magenta (5%)

Yellow (26%)

Black (25%)



Cyan (25%)

Magenta (29%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.0170, -19.2354, 9.6321 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 179.0170, -19.2354, 9.6321 by changing the saturation by 10% instead.

■ 179.0170,
-19.2354, 9.6321

■ 179.0170,
-19.2354, 9.6321

255.0000, 0.0000,
0.0000

■ 152.1310,
-18.7986, 9.5321

■ 235.0880,
-20.2564, 10.4468

■ 126.0600,
-17.7776, 8.7174

■ 251.2380,
-14.4143, 3.2993

■ 100.8750,
-17.1934, 8.0026

■ 254.4300, -2.1840,
0.4999

■ 76.6900, -16.6092,
7.2879

■ 54.2060, -15.8776,
5.9583

■ 32.5050, -16.0250,
6.5731

■ 11.5070, -5.6730,

-0.4446

■ 0.0000, 0.0000,
0.0000

■ 179.0170,
-19.2354, 9.6321

■ 179.0170,
-19.2354, 9.6321

■ 175.0900,
-26.6664, 13.0761

■ 182.9440,
-11.8044, 6.1881

■ 170.5760,
-33.8080, 17.0348

■ 187.4580, -4.6628,
2.2293

■ 166.6490,
-41.2390, 20.4788

■ 191.3850, 2.7682,
-1.2146

■ 162.1350,
-48.3806, 24.4376

■ 195.8990, 9.9098,
-5.1734

■ 158.2080,
-55.8115, 27.8816

■ 199.8260, 17.3408,
-8.6174

■ 153.6940,
-62.9531, 31.8404

■ 204.3400, 24.4824,
-12.5762

■ 149.7670,
-70.3841, 35.2843

■ 206.2150, 24.0510,
-14.2206

■ 148.3820,
-73.1523, 36.4990

■ 207.9760, 23.1828,
-15.7650

■ 210.3240, 22.0253,
-17.8241

Harmonies

Analogous

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



180.9310, -18.7000, 24.6165



179.0170, -19.2354, 9.6321



176.5740, -14.0870, -8.3964

Triad

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



179.0170, -19.2354, 9.6321



172.5630, 15.9914, -42.5898



184.3480, 5.7444, 24.2508

Complementary

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



179.0170, -19.2354, 9.6321



150.9830, 19.2354, -9.6321

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.



182.9420, 14.8186, 7.0669



179.0170, -19.2354, 9.6321



176.1820, 20.6163, -32.6086

Square

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



179.0170, -19.2354, 9.6321



171.8810, 6.9607, -39.3606



179.8900, 20.2672, -13.9355



183.7700, -4.3236, 33.5277

Rectangle

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



179.0170, -19.2354, 9.6321



174.8050, -7.7919, -20.8770



179.8900, 20.2672, -13.9355



183.8250, 8.9603, 19.4475

Sweetspot

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



179.0170, -19.2354, 9.6321



243.0730, -7.4310, 3.4440



155.9760, -3.4392, 29.8390



122.3440, -5.0996, 2.3293



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.



179.0170, -19.2354, 9.6321



229.7760, -30.4556, 15.1054



179.5160, -19.4814, -4.8375



92.3870, -3.6418, 1.4146



123.5520, -60.9111, 30.2109



23.9440, -11.8044, 6.1881

Inverse Universe

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



150.9830, 19.2354, -9.6321



185.2240, 30.4556, -15.1054



150.4840, 19.4814, 4.8375



87.2000, 3.3524, -1.9294



34.4480, 60.9111, -30.2109



7.0560, 11.8044, -6.1881

Previews

White Background



This preview shows how the YUV color 179.0170, -19.2354, 9.6321 looks on a white background.

Color Contrast Check

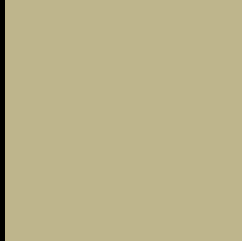
Large Text (above 18pt) WCAG AA × Fail

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 179.0170, -19.2354, 9.6321 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

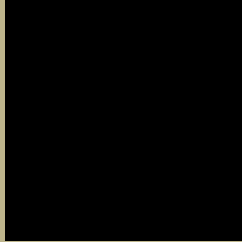
Any Text WCAG AA ✓ Pass

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 179.0170, -19.2354, 9.6321 Background



This preview shows how black text looks on a background with the YUV color 179.0170, -19.2354, 9.6321.



This preview shows how white text looks on a background with the YUV color 179.0170, -19.2354, 9.6321.

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

179.0170, -19.2354, 9.6321

Protanopia

179.3270, -19.3882, 11.9912

Deuteranopia

180.8280, -19.1422, 26.4608



Tritanopia

182.7610, 2.5828, 11.6106

Trichromacy



Original Color

179.0170, -19.2354, 9.6321

Protanomaly

179.0280, -19.2408, 11.3764

Deuteranomaly

180.0830, -19.2679, 20.0982

Tritanomaly

181.3990, -5.1267, 11.0511

Monochromacy



Original Color

179.0170, -19.2354, 9.6321

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.1870, -6.9942, 3.3440

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.0170, -19.2354, 9.6321 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(190, 181, 140)` looks like.

```
.text, #text, p{  
    color:rgb(190, 181, 140)  
}
```

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(190, 181, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 181, 140) }
```

Border

The CSS property to change the border of an element to YUV 179.0170, -19.2354, 9.6321 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(190, 181, 140) }
```


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

```
.border{ border-color:rgb(190, 181, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 181, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 181, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 181, 140);  
box-shadow:4px 4px 4px 4px rgb(190, 181,  
140) }
```

Background

The CSS property to change the background color of an element to YUV 179.0170, -19.2354, 9.6321 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 181, 140) }
```

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

```
.background{ background-color: rgb(190,  
181, 140) }
```

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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