

Converting Colors

YUV(160.7190, -20.5675,
16.9094)

Have a look what the booklet for
YUV(160.7190, -20.5675, 16.9094)
contains.

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Color

**YUV(160.7190, -20.5675,
16.9094)**

Conversions

Conversions Part 1

Format	Color
Hex	B49F77
RGB	180, 159, 119
RGB Percent	71%, 62%, 47%
CMY	0.2941, 0.3765, 0.5333
CMYK	0.00, 0.12, 0.34, 0.29
HSL	39°, 29%, 59%
HSV	39°, 34%, 71%
XYZ	34.5503, 35.8315, 22.5479
YIQ	160.7190, 25.3560, -7.9880

Conversions

Conversions Part 2

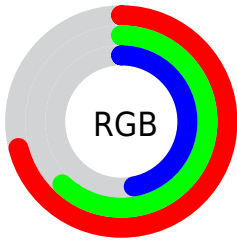
Format	Color
RYB	151, 180, 119
Decimal	11837303
CIELab	66.39, 1.71, 23.73
CIELCh	66, 23.789, 85.884
Yxy	35.8315, 0.3718, 0.3856
Android (android.graphics.Color)	4290027383 (0xFFB49F77)
YUV	160.7190, -20.5675, 16.9094
Hunter-Lab	59.8594, -1.7254, 19.5681

Details

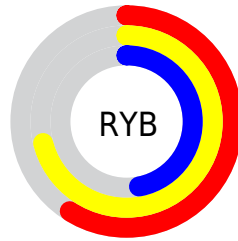
The YUV color **160.7190, -20.5675, 16.9094** is a light color, and the websafe version is hex **999966**. A complement of this color would be **138.2810, 20.5675, -16.9094**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.9750, -22.1727, 18.4389**, and **109.0500, -19.2516, 14.8652** is the 20% darker color. If you saturate the color by 10%, you get **155.1450, -26.6935, 21.7978**, and if you desaturate by 10%, it is **166.2930, -14.4414, 12.0210**.

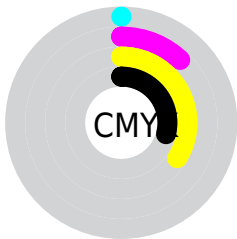
Distribution



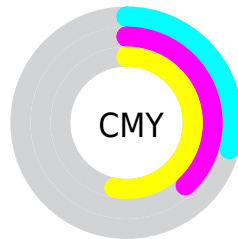
- Red (71%)
- Green (62%)
- Blue (47%)



- Red (59%)
- Yellow (71%)
- Blue (47%)



- Cyan (0%)
- Magenta (12%)
- Yellow (34%)
- Black (29%)



- Cyan (29%)
- Magenta (38%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.7190, -20.5675, 16.9094 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 160.7190, -20.5675, 16.9094 by changing the saturation by 10% instead.

■ 160.7190,
-20.5675, 16.9094

■ 160.7190,
-20.5675, 16.9094

255.0000, 0.0000,
0.0000

■ 134.5340,
-19.9833, 16.1947

■ 215.9750,
-22.1727, 18.4389

■ 109.0500,
-19.2516, 14.8652

■ 240.9850,
-20.6986, 12.2912

■ 84.5660, -18.5200,
13.5356

■ 251.8080,
-12.2303, 2.7994

■ 61.3810, -17.9358,
12.8209

■ 38.4410, -18.9514,
11.8912

■ 19.8240, -9.7732,
8.0474

■ 0.0000, 0.0000,

0.0000

■ 160.7190,
-20.5675, 16.9094

■ 160.7190,
-20.5675, 16.9094

■ 155.1450,
-26.6935, 21.7978

■ 166.2930,
-14.4414, 12.0210

■ 149.5710,
-32.8195, 26.6862

■ 171.8670, -8.3154,
7.1326

■ 143.4100,
-38.6561, 32.0894

■ 178.0280, -2.4788,
1.7294

■ 137.8360,
-44.7821, 36.9778

■ 183.6020, 3.6472,
-3.1590

■ 132.2620,
-50.9082, 41.8662

■ 189.1760, 9.7732,
-8.0474

■ 126.6880,
-57.0342, 46.7546

■ 194.7500, 15.8993,
-12.9358

■ 123.0860,
-60.6814, 49.9136

■ 200.3240, 22.0253,
-17.8241

■ 205.5730, 24.3675,
-22.4275

■ 209.0950, 22.6312,
-25.5163

Harmonies

Analogous

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



162.6050, -17.5533, 30.1644



160.7190, -20.5675, 16.9094



158.7060, -17.6031, -0.6192

Triad

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



160.7190, -20.5675, 16.9094



151.5580, 13.5289, -46.0934



164.8680, 10.4181, 18.5328

Complementary

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



160.7190, -20.5675, 16.9094



138.2810, 20.5675, -16.9094

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.



163.0980, 18.1927, -1.8399



160.7190, -20.5675, 16.9094



154.1270, 20.6434, -41.3304

Square

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



160.7190, -20.5675, 16.9094



152.7520, 2.5873, -36.6165



158.6930, 22.3364, -24.2868



164.9100, 0.0444, 32.5279

Rectangle

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



160.7190, -20.5675, 16.9094



156.2960, -12.4709, -13.4146



158.6930, 22.3364, -24.2868



164.5190, 13.0551, 12.6998

Sweetspot

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



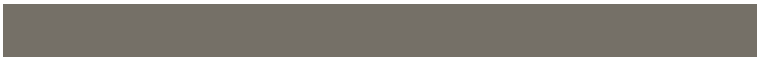
160.7190, -20.5675, 16.9094



227.5680, -8.1680, 6.5179



139.6330, 0.1809, 35.4019



112.4690, -4.6682, 3.9737



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



160.7190, -20.5675, 16.9094



203.9840, -32.5301, 27.2010



170.3550, -25.3180, 0.5657



86.2130, -3.0630, 2.4442



104.4470, -51.4924, 42.5810



17.7530, -8.7522, 7.2326

Inverse Universe

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



138.2810, 20.5675, -16.9094



169.0160, 32.5301, -27.2010



128.6450, 25.3180, -0.5657



82.7870, 3.0630, -2.4442



48.5530, 51.4924, -42.5810



8.2470, 8.7522, -7.2326

Previews

White Background



This preview shows how the YUV color 160.7190, -20.5675, 16.9094 looks on a white background.

Color Contrast Check

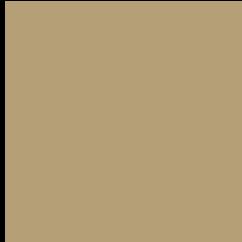
Large Text (above 18pt) WCAG AA × Fail

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 160.7190, -20.5675, 16.9094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

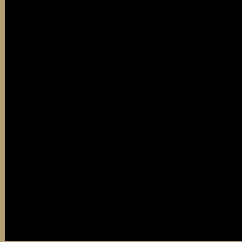
Any Text WCAG AA ✓ Pass

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 160.7190, -20.5675, 16.9094 Background



This preview shows how black text looks on a background with the YUV color 160.7190, -20.5675, 16.9094.



This preview shows how white text looks on a background with the YUV color 160.7190, -20.5675, 16.9094.

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

160.7190, -20.5675, 16.9094

Protanopia

159.9140, -19.6776, 11.4764

Deuteranopia

161.7740, -20.5946, 25.6312



Tritanopia

163.9360, 0.5246, 18.4731

Trichromacy



Original Color

160.7190, -20.5675, 16.9094

Protanomaly

160.2240, -19.8304, 13.8356

Deuteranomaly

161.1650, -20.2943, 22.6573

Tritanomaly

162.5740, -7.1850, 17.9136

Monochromacy



Original Color

160.7190, -20.5675, 16.9094

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7960, -7.2944, 6.3179

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.7190, -20.5675, 16.9094 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(180, 159, 119)` looks like.

```
.text, #text, p{  
    color:rgb(180, 159, 119)  
}
```

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(180, 159, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 159, 119) }
```

Border

The CSS property to change the border of an element to YUV 160.7190, -20.5675, 16.9094 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(180, 159, 119) }
```


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

```
.border{ border-color:rgb(180, 159, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 159, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 159, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 159, 119);  
box-shadow:4px 4px 4px 4px rgb(180, 159,  
119) }
```

Background

The CSS property to change the background color of an element to YUV 160.7190, -20.5675, 16.9094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 159, 119) }
```

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

```
.background{ background-color: rgb(180,  
159, 119) }
```

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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