

Converting Colors

YUV(161.1750, -18.8203,
16.5095)

Have a look what the booklet for
YUV(161.1750, -18.8203, 16.5095)
contains.

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Color

**YUV(161.1750, -18.8203,
16.5095)**

Conversions

Conversions Part 1

Format	Color
Hex	B49F7B
RGB	180, 159, 123
RGB Percent	71%, 62%, 48%
CMY	0.2941, 0.3765, 0.5176
CMYK	0.00, 0.12, 0.32, 0.29
HSL	38°, 28%, 59%
HSV	38°, 32%, 71%
XYZ	34.7957, 35.9296, 23.8401
YIQ	161.1750, 24.0720, -6.7440

Conversions

Conversions Part 2

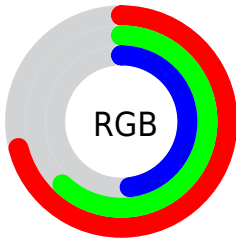
Format	Color
RYB	156, 180, 123
Decimal	11837307
CIELab	66.47, 2.23, 21.64
CIELCh	66, 21.753, 84.126
Yxy	35.9296, 0.3680, 0.3799
Android (android.graphics.Color)	4290027387 (0xFFB49F7B)
YUV	161.1750, -18.8203, 16.5095
Hunter-Lab	59.9413, -1.2789, 18.3779

Details

The YUV color $161.1750, -18.8203, 16.5095$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $141.8250, 18.8203, -16.5095$, and the grayscale version is $161.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $216.5450, -19.9887, 17.9390$, and $109.5060, -17.5045, 14.4652$ is the 20% darker color. If you saturate the color by 10%, you get $155.0140, -24.6569, 21.9127$, and if you desaturate by 10%, it is $167.3360, -12.9836, 11.1063$.

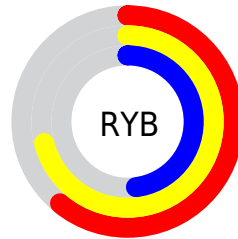
Distribution



Red (71%)

Green (62%)

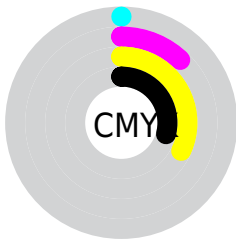
Blue (48%)



Red (61%)

Yellow (71%)

Blue (48%)

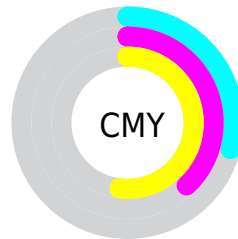


Cyan (0%)

Magenta (12%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (38%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.1750, -18.8203, 16.5095 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 161.1750, -18.8203, 16.5095 by changing the saturation by 10% instead.

■ 161.1750,
-18.8203, 16.5095

■ 161.1750,
-18.8203, 16.5095

255.0000, 0.0000,
0.0000

■ 134.9900,
-18.2361, 15.7948

■ 216.5450,
-19.9887, 17.9390

■ 109.5060,
-17.5045, 14.4652

■ 241.4410,
-18.9514, 11.8912

■ 85.3210, -16.9203,
13.7505

■ 252.2640,
-10.4832, 2.3995

■ 61.8370, -16.1886,
12.4210

■ 39.1250, -16.3306,
11.2914

■ 20.1230, -9.9206,
8.6621

■ 0.0000, 0.0000,

0.0000

■ 161.1750,
-18.8203, 16.5095

■ 161.1750,
-18.8203, 16.5095

■ 155.0140,
-24.6569, 21.9127

■ 167.3360,
-12.9836, 11.1063

■ 149.4400,
-30.7829, 26.8011

■ 172.9100, -6.8576,
6.2179

■ 143.2790,
-36.6195, 32.2043

■ 179.0710, -1.0210,
0.8147

■ 137.1180,
-42.4562, 37.6075

■ 185.2320, 4.8156,
-4.5885

■ 131.5440,
-48.5822, 42.4959

■ 190.8060, 10.9416,
-9.4769

■ 125.3830,
-54.4188, 47.8991

■ 196.9670, 16.7783,
-14.8801

■ 120.7380,
-59.5238, 51.9728

■ 202.5410, 22.9043,
-19.7685

■ 207.3340, 23.4993,
-23.9719

■ 211.4430, 21.4736,
-27.5755

Harmonies

Analogous

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



163.0500, -15.8006, 28.0202



161.1750, -18.8203, 16.5095



159.0590, -16.2981, 0.8253

Triad

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



161.1750, -18.8203, 16.5095



152.8360, 11.9129, -41.0752



165.0310, 9.8447, 15.7588

Complementary

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



161.1750, -18.8203, 16.5095



141.8250, 18.8203, -16.5095

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.



163.0440, 16.7403, -2.6696



161.1750, -18.8203, 16.5095



155.2800, 18.5960, -37.9566

Square

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



161.1750, -18.8203, 16.5095



154.4320, 1.2660, -32.8279



159.4220, 20.0050, -23.1721



165.0020, 0.4920, 28.9392

Rectangle

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



161.1750, -18.8203, 16.5095



157.7200, -12.1870, -11.1554



159.4220, 20.0050, -23.1721



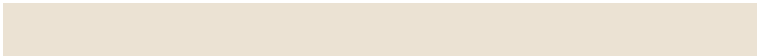
164.6820, 12.4818, 9.9259

Sweetspot

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



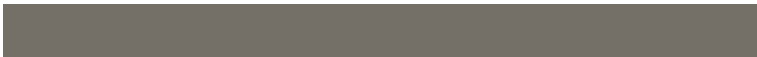
161.1750, -18.8203, 16.5095



226.9810, -7.8786, 7.0327



142.5510, 1.2074, 32.8428



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.



161.1750, -18.8203, 16.5095



205.3690, -29.7619, 25.9864



171.4090, -23.8656, 1.3953



86.2130, -3.0630, 2.4442



102.6860, -50.6242, 44.1254



17.1660, -8.4628, 7.7474

Inverse Universe

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



141.8250, 18.8203, -16.5095



174.6310, 29.7619, -25.9864



131.5910, 23.8656, -1.3953



83.3740, 2.7736, -2.9590



50.3140, 50.6242, -44.1254



8.2470, 8.7522, -7.2326

Previews

White Background



This preview shows how the YUV color 161.1750, -18.8203, 16.5095 looks on a white background.

Color Contrast Check

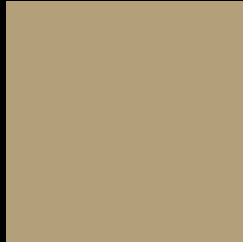
Large Text (above 18pt) WCAG AA × Fail

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 161.1750, -18.8203, 16.5095 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

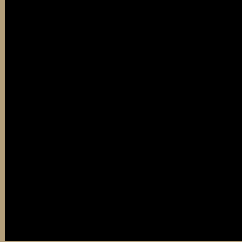
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.1750, -18.8203, 16.5095

Background



This preview shows how black text looks on a background with the YUV color 161.1750, -18.8203, 16.5095.



This preview shows how white text looks on a background with the YUV color 161.1750, -18.8203, 16.5095.

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

161.1750, -18.8203, 16.5095

Protanopia

160.3700, -17.9304, 11.0765

Deuteranopia

161.9310, -18.7000, 24.6165



Tritanopia

163.9360, 0.5246, 18.4731

Trichromacy



Original Color

161.1750, -18.8203, 16.5095

Protanomaly

160.6800, -18.0832, 13.4356

Deuteranomaly

161.3220, -18.3997, 21.6426

Tritanomaly

162.8020, -6.3114, 17.7136

Monochromacy



Original Color

161.1750, -18.8203, 16.5095

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.9100, -6.8576, 6.2179

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.1750, -18.8203, 16.5095 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, 123)` looks like.

```
.text, #text, p{  
    color:rgb(180, 159, 123)  
}
```

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, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 159, 123) }
```

Border

The CSS property to change the border of an element to YUV 161.1750, -18.8203, 16.5095 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, 123) }
```


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

```
.border{ border-color:rgb(180, 159, 123) }
```

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, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 159, 123); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 159, 123); box-shadow:4px 4px 4px 4px rgb(180, 159, 123) }
```

Background

The CSS property to change the background color of an element to YUV 161.1750, -18.8203, 16.5095 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, 123) }
```

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

```
.background{ background-color: rgb(180,  
159, 123) }
```

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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