

Converting Colors

YUV(156.3770, -21.8779,
17.2094)

Have a look what the booklet for
YUV(156.3770, -21.8779, 17.2094)
contains.

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Color

**YUV(156.3770, -21.8779,
17.2094)**

Conversions

Conversions Part 1

Format	Color
Hex	B09B70
RGB	176, 155, 112
RGB Percent	69%, 61%, 44%
CMY	0.3098, 0.3922, 0.5608
CMYK	0.00, 0.12, 0.36, 0.31
HSL	40°, 29%, 56%
HSV	40°, 36%, 69%
XYZ	32.5505, 33.8426, 20.1459
YIQ	156.3770, 26.3190, -8.9210

Conversions

Conversions Part 2

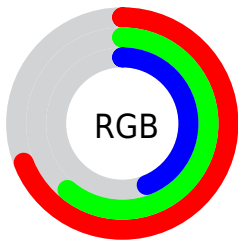
Format	Color
RYB	143, 176, 112
Decimal	11574128
CIELab	64.84, 1.38, 25.41
CIELCh	65, 25.447, 86.889
Yxy	33.8426, 0.3761, 0.3911
Android (android.graphics.Color)	4289764208 (0xFFB09B70)
YUV	156.3770, -21.8779, 17.2094
Hunter-Lab	58.1744, -1.9288, 20.1899

Details

The YUV color **156.3770, -21.8779, 17.2094** is a light color, and the websafe version is hex **999966**. A complement of this color would be **131.6230, 21.8779, -17.2094**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.7470, -23.0463, 18.6389**, and **104.8220, -20.1252, 15.0651** is the 20% darker color. If you saturate the color by 10%, you get **150.8030, -28.0039, 22.0978**, and if you desaturate by 10%, it is **161.9510, -15.7518, 12.3210**.

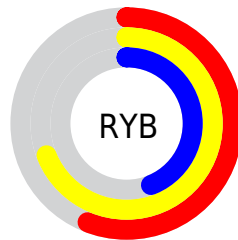
Distribution



Red (69%)

Green (61%)

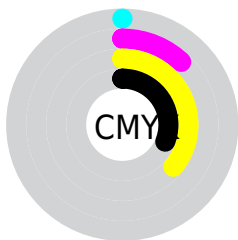
Blue (44%)



Red (56%)

Yellow (69%)

Blue (44%)

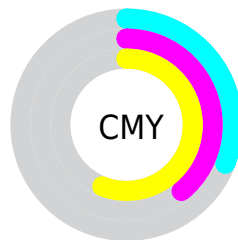


Cyan (0%)

Magenta (12%)

Yellow (36%)

Black (31%)



Cyan (31%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.3770, -21.8779, 17.2094 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 156.3770, -21.8779, 17.2094 by changing the saturation by 10% instead.

■ 156.3770,
-21.8779, 17.2094

■ 156.3770,
-21.8779, 17.2094

■ 255.0000, 0.0000,
0.0000

■ 130.1920,
-21.2937, 16.4946

■ 210.7470,
-23.0463, 18.6389

■ 104.8220,
-20.1252, 15.0651

■ 237.7250,
-23.0354, 15.1502

■ 80.6370, -19.5410,
14.3504

■ 250.8960,
-15.7247, 3.5992

■ 57.1530, -18.8094,
13.0208

■ 254.2020, -3.0576,
0.6998

■ 35.7830, -17.6410,
11.5913

■ 15.9810, -7.8786,
7.0327

■ 0.0000, 0.0000,

0.0000

■ 156.3770,
-21.8779, 17.2094

■ 156.3770,
-21.8779, 17.2094

■ 150.8030,
-28.0039, 22.0978

■ 161.9510,
-15.7518, 12.3210

■ 145.3430,
-33.6931, 26.8862

■ 167.4110,
-10.0626, 7.5326

■ 140.3560,
-40.1085, 31.2598

■ 172.3980, -3.6472,
3.1590

■ 134.8960,
-45.7977, 36.0482

■ 177.8580, 2.0420,
-1.6295

■ 129.3220,
-51.9237, 40.9366

■ 183.4320, 8.1680,
-6.5179

■ 123.7480,
-58.0498, 45.8250

■ 189.0060, 14.2940,
-11.4063

■ 121.8900,
-60.0918, 47.4545

■ 193.8790, 20.2727,
-15.6799

■ 199.4530, 26.3987,
-20.5683

■ 203.2030, 25.5359,
-23.8570

Harmonies

Analogous

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



157.9750, -18.7217, 31.5939



156.3770, -21.8779, 17.2094



153.7660, -18.6186, -1.5488

Triad

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



156.3770, -21.8779, 17.2094



146.2800, 15.1450, -51.1116



160.8790, 10.4127, 20.2771

Complementary

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



156.3770, -21.8779, 17.2094



131.6230, 21.8779, -17.2094

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.



159.0380, 19.2083, -0.9103



156.3770, -21.8779, 17.2094



148.6750, 22.8382, -45.3190

Square

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



156.3770, -21.8779, 17.2094



147.8440, 3.0349, -40.2052



154.3230, 23.5048, -25.7163



160.9210, 0.0389, 34.2723

Rectangle

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



156.3770, -21.8779, 17.2094



152.1710, -12.9023, -15.0590



154.3230, 23.5048, -25.7163



160.4590, 14.0707, 13.6295

Sweetspot

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



156.3770, -21.8779, 17.2094



221.7530, -8.7522, 7.2326



133.5300, -0.2613, 37.2462



110.3550, -5.1050, 4.0737



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



156.3770, -21.8779, 17.2094



198.5280, -34.2773, 27.6009



165.4150, -26.3336, -0.3640



86.2130, -3.0630, 2.4442



106.2080, -52.3605, 41.0366



17.7530, -8.7522, 7.2326

Inverse Universe

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



131.6230, 21.8779, -17.2094



159.8850, 34.5667, -27.0861



122.5850, 26.3336, 0.3640



82.7870, 3.0630, -2.4442



46.7920, 52.3605, -41.0366



7.6600, 9.0416, -6.7178

Previews

White Background



This preview shows how the YUV color 156.3770, -21.8779, 17.2094 looks on a white background.

Color Contrast Check

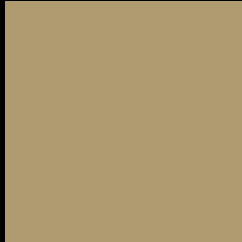
Large Text (above 18pt) WCAG AA × Fail

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 156.3770, -21.8779, 17.2094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

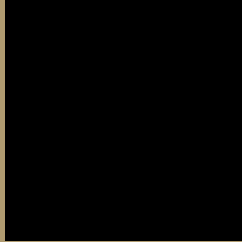
Any Text WCAG AA ✓ Pass

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 156.3770, -21.8779, 17.2094 Background



This preview shows how black text looks on a background with the YUV color 156.3770, -21.8779, 17.2094.



This preview shows how white text looks on a background with the YUV color 156.3770, -21.8779, 17.2094.

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

156.3770, -21.8779, 17.2094

Protanopia

155.5720, -20.9880, 11.7764

Deuteranopia

157.4320, -21.9050, 25.9311



Tritanopia

159.8220, 0.0878, 18.5731

Trichromacy



Original Color

156.3770, -21.8779, 17.2094

Protanomaly

155.8820, -21.1408, 14.1355

Deuteranomaly

156.8230, -21.6047, 22.9572

Tritanomaly

158.4600, -7.6218, 18.0136

Monochromacy



Original Color

156.3770, -21.8779, 17.2094

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.2690, -8.0206, 5.9031

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.3770, -21.8779, 17.2094 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(176, 155, 112)` looks like.

```
.text, #text, p{  
    color:rgb(176, 155, 112)  
}
```

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(176, 155, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 155, 112) }
```

Border

The CSS property to change the border of an element to YUV 156.3770, -21.8779, 17.2094 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(176, 155, 112) }
```


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

```
.border{ border-color:rgb(176, 155, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 155, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 155, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 155, 112);  
box-shadow:4px 4px 4px 4px rgb(176, 155,  
112) }
```

Background

The CSS property to change the background color of an element to YUV 156.3770, -21.8779, 17.2094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 155, 112) }
```

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

```
.background{ background-color: rgb(176,  
155, 112) }
```

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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