

Converting Colors

YUV(156.8950, 5.9678, -0.7849)

Have a look what the booklet for
YUV(156.8950, 5.9678, -0.7849)
contains.

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Color

**YUV(156.8950, 5.9678,
-0.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	9C9BA9
RGB	156, 155, 169
RGB Percent	61%, 61%, 66%
CMY	0.3882, 0.3922, 0.3373
CMYK	0.08, 0.08, 0.00, 0.34
HSL	244°, 8%, 64%
HSV	244°, 8%, 66%
XYZ	32.5931, 33.3752, 42.2603
YIQ	156.8950, -3.8980, 4.5660

Conversions

Conversions Part 2

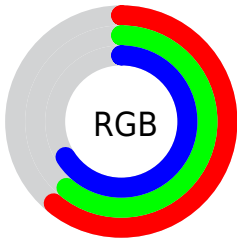
Format	Color
RYB	156, 155, 169
Decimal	10263465
CIELab	64.46, 3.15, -7.16
CIELCh	64, 7.819, 293.722
Yxy	33.3752, 0.3012, 0.3084
Android (android.graphics.Color)	4288453545 (0xFF9C9BA9)
YUV	156.8950, 5.9678, -0.7849
Hunter-Lab	57.7713, -0.3945, -2.9314

Details

The YUV color **156.8950, 5.9678, -0.7849** is a light color, and the websafe version is hex **999999**. A complement of this color would be **167.1050, -5.9678, 0.7849**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.3080, 6.2572, -0.2701**, and **105.7810, 5.5310, -0.6849** is the 20% darker color. If you saturate the color by 10%, you get **142.1320, 13.2459, -1.8698**, and if you desaturate by 10%, it is **171.6580, -1.3104, 0.2999**.

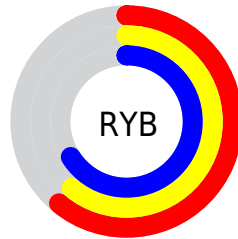
Distribution



Red (61%)

Green (61%)

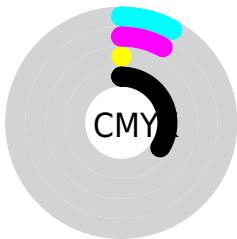
Blue (66%)



Red (61%)

Yellow (61%)

Blue (66%)

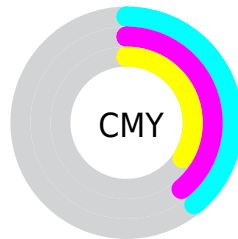


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (34%)



Cyan (39%)

Magenta (39%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.8950, 5.9678, -0.7849 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 156.8950, 5.9678, -0.7849 by changing the saturation by 10% instead.

■ 156.8950, 5.9678,
-0.7849

■ 156.8950, 5.9678,
-0.7849

255.0000, 0.0000,
0.0000

■ 130.8950, 5.9678,
-0.7849

■ 211.3080, 6.2572,
-0.2701

■ 105.7810, 5.5310,
-0.6849

■ 240.0090, 6.4046,
-0.8849

■ 81.6670, 5.0942,
-0.5850

■ 58.6670, 5.0942,
-0.5850

■ 37.2540, 4.8048,
-1.0998

■ 15.6670, 5.0942,
-0.5850

■ 0.0000, 0.0000,

0.0000

■ 156.8950, 5.9678,
-0.7849

■ 156.8950, 5.9678,
-0.7849

■ 142.1320, 13.2459,
-1.8698

■ 171.6580, -1.3104,
0.2999

■ 127.6680, 20.3767,
-2.3398

■ 186.1220, -8.4411,
0.7700

■ 112.9050, 27.6548,
-3.4247

■ 200.8850,
-15.7193, 1.8549

■ 98.1420, 34.9330,
-4.5095

■ 215.6480,
-22.9975, 2.9397

■ 83.6780, 42.0637,
-4.9796

■ 229.5250,
-29.8388, 3.9246

■ 69.5020, 49.0525,
-6.5793

■ 243.7010,
-36.8276, 5.5242

■ 54.7390, 56.3307,
-7.6641

■ 245.1960,
-37.5646, 8.5981

■ 39.9760, 63.6088,
-8.7490

■ 25.5120, 70.7396,
-9.2190

Harmonies

Analogous

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



155.7910, 7.0050, -6.8327



156.8950, 5.9678, -0.7849



157.6570, 3.6201, 5.5628

Triad

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



156.8950, 5.9678, -0.7849



156.8720, -5.8529, 10.6363



154.0480, 0.4693, -10.5661

Complementary

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



156.8950, 5.9678, -0.7849



167.1050, -5.9678, 0.7849

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.



154.4570, -3.1833, -5.6628



156.8950, 5.9678, -0.7849



156.3230, -6.5682, 6.7327

Square

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



156.8950, 5.9678, -0.7849



157.8660, -3.3849, 12.3955



155.6920, -6.2572, 0.2701



153.9490, 3.9691, -13.1103

Rectangle

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



156.8950, 5.9678, -0.7849



157.6960, 1.1359, 9.0366



155.6920, -6.2572, 0.2701



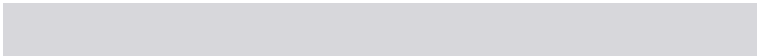
154.3040, -1.1359, -9.0366

Sweetspot

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



156.8950, 5.9678, -0.7849



215.4560, 1.7472, -0.3999



164.2270, 2.3531, -8.0921



107.6410, 1.1630, 0.3148



237.0000, 0.0000, 0.0000



110.0000, 0.0000, 0.0000

Same Dimension

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



156.8950, 5.9678, -0.7849



200.1060, 9.3147, -0.9700



158.9880, 4.9359, 3.5185



76.9120, 3.4944, -0.7998



20.1610, 63.0246, -8.0342



2.5790, 8.5886, -1.3848

Inverse Universe

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



160.6680, 3.6147, 7.3072



205.9720, 5.9298, 11.4256



165.0120, -4.9359, -3.5185



79.3040, 2.3151, 4.1184



59.8700, 38.0251, 77.2900



8.1460, 5.3510, 10.3960

Previews

White Background



This preview shows how the YUV color 156.8950, 5.9678, -0.7849 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 156.8950, 5.9678, -0.7849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

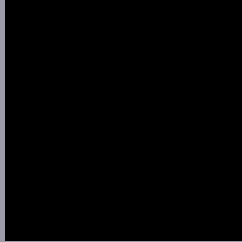
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.8950, 5.9678, -0.7849

Background



This preview shows how black text looks on a background with the YUV color 156.8950, 5.9678, -0.7849.



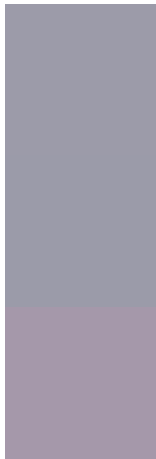
This preview shows how white text looks on a background with the YUV color 156.8950, 5.9678, -0.7849.

-0.7849.

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

156.8950, 5.9678, -0.7849

Protanopia

156.5960, 6.1152, -1.3997

Deuteranopia

157.9390, 5.9461, 6.1925



Tritanopia

156.7810, 5.5310, -0.6849

Trichromacy



Original Color

156.8950, 5.9678, -0.7849

Protanomaly

156.5960, 6.1152, -1.3997

Deuteranomaly

157.6290, 6.0989, 3.8334

Tritanomaly

156.7810, 5.5310, -0.6849

Monochromacy



Original Color

156.8950, 5.9678, -0.7849

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8690, 2.0366, 0.1149

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.8950, 5.9678, -0.7849 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(156, 155, 169)` looks like.

```
.text, #text, p{  
    color:rgb(156, 155, 169)  
}
```

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(156, 155, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 155, 169) }
```

Border

The CSS property to change the border of an element to YUV 156.8950, 5.9678, -0.7849 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(156, 155, 169) }
```


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

```
.border{ border-color:rgb(156, 155, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 155, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 155, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 155, 169);  
box-shadow:4px 4px 4px 4px rgb(156, 155,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 156.8950, 5.9678, -0.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 155, 169) }
```

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

```
.background{ background-color: rgb(156,  
155, 169) }
```

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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