

Converting Colors

YUV(156.4780, 18.4983,
-6.5582)

Have a look what the booklet for
YUV(156.4780, 18.4983, -6.5582)
contains.

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Color

**YUV(156.4780, 18.4983,
-6.5582)**

Conversions

Conversions Part 1

Format	Color
Hex	9599C2
RGB	149, 153, 194
RGB Percent	58%, 60%, 76%
CMY	0.4157, 0.4000, 0.2392
CMYK	0.23, 0.21, 0.00, 0.24
HSL	235°, 27%, 67%
HSV	235°, 23%, 76%
XYZ	33.5233, 33.0671, 55.6547
YIQ	156.4780, -15.5450, 11.9030

Conversions

Conversions Part 2

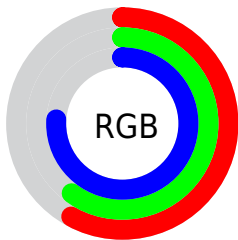
Format	Color
R_{YB}	149, 153, 194
Decimal	9804226
CIE _{Lab}	64.22, 7.51, -21.61
CIE _{LCh}	64, 22.878, 289.175
Yxy	33.0671, 0.2742, 0.2705
Android (android.graphics.Color)	4287994306 (0xFF9599C2)
YUV	156.4780, 18.4983, -6.5582
Hunter-Lab	57.5040, 3.4287, -17.1305

Details

The YUV color **156.4780, 18.4983, -6.5582** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **186.5220, -18.4983, 6.5582**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.1190, 19.6613, -6.2434**, and **104.8370, 17.3354, -6.8730** is the 20% darker color. If you saturate the color by 10%, you get **140.2310, 26.5081, -8.9726**, and if you desaturate by 10%, it is **172.7250, 10.4886, -4.1438**.

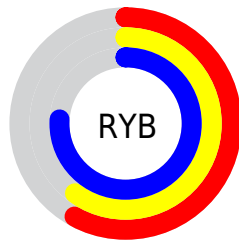
Distribution



Red (58%)

Green (60%)

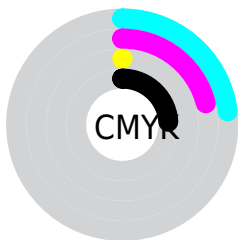
Blue (76%)



Red (58%)

Yellow (60%)

Blue (76%)

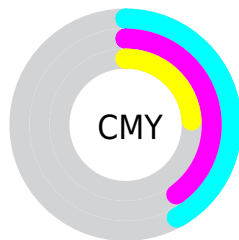


Cyan (23%)

Magenta (21%)

Yellow (0%)

Black (24%)



Cyan (42%)

Magenta (40%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.4780, 18.4983, -6.5582 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 156.4780, 18.4983, -6.5582 by changing the saturation by 10% instead.

■ 156.4780, 18.4983,
-6.5582

■ 156.4780, 18.4983,
-6.5582

255.0000, 0.0000,
0.0000

■ 130.3640, 18.0615,
-6.4582

■ 211.1190, 19.6613,
-6.2434

■ 104.8370, 17.3354,
-6.8730

■ 236.3830, 9.1782,
-3.8439

■ 80.7230, 16.8986,
-6.7731

■ 57.1960, 16.1724,
-7.1879

■ 35.2560, 15.1568,
-8.1175

■ 12.9570, 15.3042,
-8.7323

■ 3.2090, 9.7570,

-2.8143

■ 0.0000, 0.0000,
0.0000

■ 156.4780, 18.4983,
-6.5582

■ 156.4780, 18.4983,
-6.5582

■ 140.2310, 26.5081,
-8.9726

■ 172.7250, 10.4886,
-4.1438

■ 124.2720, 34.3759,
-12.5165

■ 188.6840, 2.6208,
-0.5999

■ 108.0250, 42.3857,
-14.9309

■ 204.9310, -5.3890,
1.8145

■ 91.4790, 50.5429,
-17.9601

■ 221.4770,
-13.5462, 4.8437

■ 75.8190, 58.2632,
-20.8893

■ 237.1370,
-21.2665, 7.7729

■ 59.5720, 66.2730,
-23.3036

■ 248.0460,
-26.6447, 6.0987

■ 43.0260, 74.4302,
-26.3328

■ 32.0950, 79.8192,
-28.1473

Harmonies

Analogous

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



152.3290, 21.0368, -27.4755



156.4780, 18.4983, -6.5582



158.8890, 11.8867, 14.1293

Triad

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



156.4780, 18.4983, -6.5582



156.8870, -15.2273, 30.7941



148.2750, -0.6286, -31.8132

Complementary

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



156.4780, 18.4983, -6.5582



186.5220, -18.4983, 6.5582

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.



150.9260, -11.3025, -14.8441



156.4780, 18.4983, -6.5582



155.6700, -19.5573, 19.5834

Square

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



156.4780, 18.4983, -6.5582



157.9720, -7.3812, 34.2276



153.0270, -17.7613, 3.4843



146.1840, 10.7553, -43.1344

Rectangle

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



156.4780, 18.4983, -6.5582



159.3480, 5.7444, 24.2508



153.0270, -17.7613, 3.4843



148.9830, -4.4286, -26.2951

Sweetspot

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



156.4780, 18.4983, -6.5582



237.5250, 7.1362, -2.2144



179.9750, 4.4493, -27.1651



118.8410, 4.5154, -1.6146



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



156.4780, 18.4983, -6.5582



193.5020, 28.8395, -10.0873



159.5120, 17.0026, 6.5670



88.7270, 4.0786, -1.5146



26.5720, 66.2730, -23.3036



5.5230, 13.5462, -4.8437

Inverse Universe

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



162.9110, -4.8861, 27.2651



203.6140, -7.6977, 42.4345



183.4880, -17.0026, -6.5670



90.1040, -1.0373, 6.0478



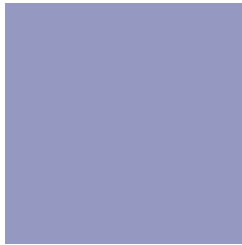
49.7350, -17.6174, 97.5794



10.2090, -3.5540, 19.9877

Previews

White Background



This preview shows how the YUV color 156.4780, 18.4983, -6.5582 looks on a white background.

Color Contrast Check

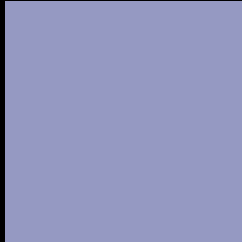
Large Text (above 18pt) WCAG AA × Fail

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 156.4780, 18.4983, -6.5582 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

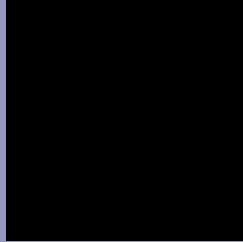
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.4780, 18.4983, -6.5582

Background



This preview shows how black text looks on a background with the YUV color 156.4780, 18.4983, -6.5582.



This preview shows how white text looks on a background with the YUV color 156.4780, 18.4983, -6.5582.

-6.5582.

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

156.4780, 18.4983, -6.5582

Protanopia

156.2820, 19.0880, -9.0173

Deuteranopia

156.4890, 18.4929, -4.8139



Tritanopia

154.5950, 7.5947, -9.2918

Trichromacy



Original Color

156.4780, 18.4983, -6.5582

Protanomaly

156.5810, 18.9406, -8.4025

Deuteranomaly

156.1900, 18.6403, -5.4286

Tritanomaly

155.6320, 11.5204, -8.4473

Monochromacy



Original Color

156.4780, 18.4983, -6.5582

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.1120, 6.8468, -2.7292

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.4780, 18.4983, -6.5582 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(149, 153, 194)` looks like.

```
.text, #text, p{  
    color:rgb(149, 153, 194)  
}
```

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(149, 153, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 153, 194) }
```

Border

The CSS property to change the border of an element to YUV 156.4780, 18.4983, -6.5582 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(149, 153, 194) }
```


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

```
.border{ border-color:rgb(149, 153, 194) }
```

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

Here you see how a box with a 4 pixel rgb(149, 153, 194) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 153, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 153, 194);  
box-shadow:4px 4px 4px 4px rgb(149, 153,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 156.4780, 18.4983, -6.5582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 153, 194) }
```

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

```
.background{ background-color: rgb(149,  
153, 194) }
```

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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