

Converting Colors

YUV(156.7180, 17.8870, 2.8783)

Have a look what the booklet for
YUV(156.7180, 17.8870, 2.8783)
contains.

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Color

**YUV(156.7180, 17.8870,
2.8783)**

Conversions

Conversions Part 1

Format	Color
Hex	A094C1
RGB	160, 148, 193
RGB Percent	63%, 58%, 76%
CMY	0.3725, 0.4196, 0.2431
CMYK	0.17, 0.23, 0.00, 0.24
HSL	256°, 27%, 67%
HSV	256°, 23%, 76%
XYZ	34.7127, 32.5036, 54.8963
YIQ	156.7180, -7.2930, 16.5390

Conversions

Conversions Part 2

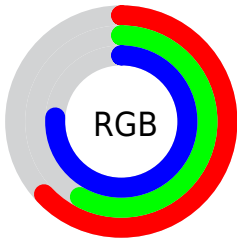
Format	Color
R_{YB}	160, 148, 193
Decimal	10523841
CIE _{Lab}	63.76, 13.62, -21.67
CIE _{LCh}	64, 25.593, 302.150
Yxy	32.5036, 0.2843, 0.2662
Android (android.graphics.Color)	4288713921 (0xFFA094C1)
YUV	156.7180, 17.8870, 2.8783
Hunter-Lab	57.0120, 8.9119, -17.1815

Details

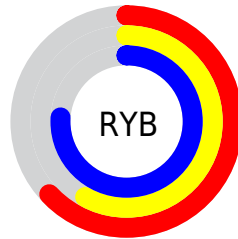
The YUV color $156.7180, 17.8870, 2.8783$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $184.2820, -17.8870, -2.8783$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.3590, 19.0500, 3.1932$, and $105.0770, 16.7240, 2.5635$ is the 20% darker color. If you saturate the color by 10%, you get $141.3790, 25.4492, 4.0526$, and if you desaturate by 10%, it is $172.0570, 10.3249, 1.7040$.

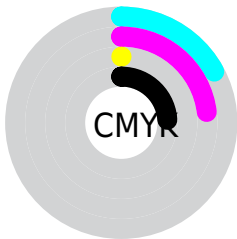
Distribution



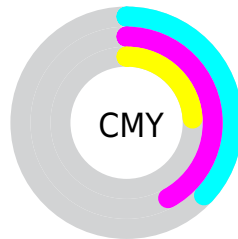
- Red (63%)
- Green (58%)
- Blue (76%)



- Red (63%)
- Yellow (58%)
- Blue (76%)



- Cyan (17%)
- Magenta (23%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (42%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 156.7180, 17.8870, 2.8783 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 156.7180, 17.8870, 2.8783 by changing the saturation by 10% instead.

■ 156.7180, 17.8870,
2.8783

■ 156.7180, 17.8870,
2.8783

255.0000, 0.0000,
0.0000

■ 130.6040, 17.4502,
2.9783

■ 211.3590, 19.0500,
3.1932

■ 105.0770, 16.7240,
2.5635

■ 237.0360, 8.8563,
6.1074

■ 81.2510, 16.1453,
1.5339

■ 57.7240, 15.4191,
1.1191

■ 35.8980, 14.8403,
0.0895

■ 13.5070, 14.5400,
3.0634

■ 3.0950, 9.3202,

-2.7143

■ 0.0000, 0.0000,
0.0000

■ 156.7180, 17.8870,
2.8783

■ 156.7180, 17.8870,
2.8783

■ 141.3790, 25.4492,
4.0526

■ 172.0570, 10.3249,
1.7040

■ 125.4530, 33.3007,
5.7417

■ 187.9830, 2.4734,
0.0149

■ 110.1140, 40.8628,
6.9160

■ 203.3220, -5.0887,
-1.1594

■ 94.4760, 48.5723,
7.4755

■ 218.9600,
-12.7983, -1.7189

■ 79.1370, 56.1345,
8.6499

■ 234.8860,
-20.6498, -3.4080

■ 63.2110, 63.9860,
10.3390

■ 244.9420,
-25.6074, 0.0509

■ 47.8720, 71.5481,
11.5133

■ 247.9320,
-27.0815, 6.1986

■ 37.2510, 76.7843,
12.0579

Harmonies

Analogous

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



152.6440, 23.3465, -21.6128



156.7180, 17.8870, 2.8783



158.1460, 8.8020, 23.5510

Triad

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



156.7180, 17.8870, 2.8783



155.3230, -19.8792, 29.5347



144.1040, 5.3717, -43.0642

Complementary

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



156.7180, 17.8870, 2.8783



184.2820, -17.8870, -2.8783

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.



147.1850, -7.4862, -25.5952



156.7180, 17.8870, 2.8783



152.7680, -21.5776, 14.2355

Square

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



156.7180, 17.8870, 2.8783



156.6150, -12.6282, 37.1716



150.3850, -17.4448, -4.7226



142.8500, 17.3290, -51.6114

Rectangle

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



156.7180, 17.8870, 2.8783



157.9640, 1.4967, 33.3576



150.3850, -17.4448, -4.7226



145.2850, 0.8455, -37.9609

Sweetspot

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



156.7180, 17.8870, 2.8783



235.5470, 7.1253, 1.2743



172.5010, 10.1060, -21.4874



117.0370, 3.9258, 0.8446



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



156.7180, 17.8870, 2.8783



193.6610, 27.7751, 4.6823



163.5950, 14.4967, 17.0182



89.0370, 3.9258, 0.8446



31.2110, 63.9860, 10.3390



6.4530, 13.0877, 2.2337

Inverse Universe

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



165.2170, 7.7810, 24.3657



206.7440, 11.9582, 37.9355



177.7040, -14.6441, -16.4034



90.7880, 1.5835, 5.4479



61.5910, 27.8096, 87.1817



12.6030, 5.6187, 17.8882

Previews

White Background



This preview shows how the YUV color 156.7180, 17.8870, 2.8783 looks on a white background.

Color Contrast Check

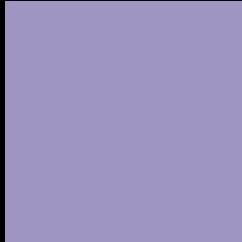
Large Text (above 18pt) WCAG AA × Fail

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 156.7180, 17.8870, 2.8783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

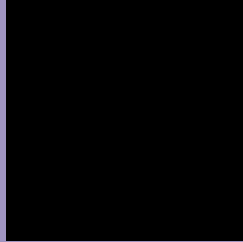
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 156.7180, 17.8870, 2.8783

Background



This preview shows how black text looks on a background with the YUV color 156.7180, 17.8870, 2.8783.



This preview shows how white text looks on a background with the YUV color 156.7180, 17.8870,

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

156.7180, 17.8870, 2.8783

Protanopia

154.9120, 20.2564, -10.4468

Deuteranopia

155.3750, 18.0561, -4.7139



Tritanopia

154.9660, 4.9468, 0.0298

Trichromacy



Original Color

156.7180, 17.8870, 2.8783

Protanomaly

155.4180, 19.5139, -5.6286

Deuteranomaly

155.9840, 17.7559, -1.7400

Tritanomaly

155.5300, 9.5987, 1.2892

Monochromacy



Original Color

156.7180, 17.8870, 2.8783

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.0200, 6.3991, 0.8595

CSS Examples

Text

The CSS property to change the color of the text to YUV 156.7180, 17.8870, 2.8783 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(160, 148, 193)` looks like.

```
.text, #text, p{  
    color:rgb(160, 148, 193)  
}
```

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(160, 148, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 148, 193) }
```

Border

The CSS property to change the border of an element to YUV 156.7180, 17.8870, 2.8783 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(160, 148, 193) }
```


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

```
.border{ border-color:rgb(160, 148, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 148, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 148, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 148, 193);  
box-shadow:4px 4px 4px 4px rgb(160, 148,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 156.7180, 17.8870, 2.8783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 148, 193) }
```

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

```
.background{ background-color: rgb(160,  
148, 193) }
```

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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