

Converting Colors

YUV(158.8380, 15.8559, 1.0191)

Have a look what the booklet for
YUV(158.8380, 15.8559, 1.0191)
contains.

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Color

**YUV(158.8380, 15.8559,
1.0191)**

Conversions

Conversions Part 1

Format	Color
Hex	A098BF
RGB	160, 152, 191
RGB Percent	63%, 60%, 75%
CMY	0.3725, 0.4039, 0.2510
CMYK	0.16, 0.20, 0.00, 0.25
HSL	252°, 23%, 67%
HSV	252°, 20%, 75%
XYZ	35.1294, 33.6916, 53.9418
YIQ	158.8380, -7.7510, 13.8250

Conversions

Conversions Part 2

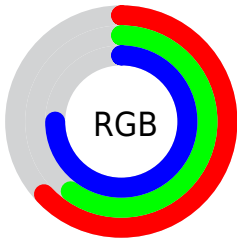
Format	Color
RYB	160, 152, 191
Decimal	10524863
CIELab	64.72, 10.91, -19.09
CIElCh	65, 21.981, 299.743
Yxy	33.6916, 0.2862, 0.2744
Android (android.graphics.Color)	4288714943 (0xFFA098BF)
YUV	158.8380, 15.8559, 1.0191
Hunter-Lab	58.0445, 6.4530, -14.4681

Details

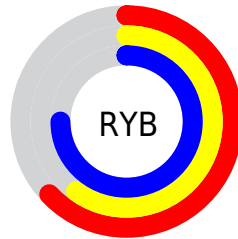
The YUV color **158.8380, 15.8559, 1.0191** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **184.1620, -15.8559, -1.0191**, and the grayscale version is **159.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **213.3650, 16.5821, 1.4339**, and **107.1970, 14.6929, 0.7042** is the 20% darker color. If you saturate the color by 10%, you get **143.2000, 23.5654, 1.5786**, and if you desaturate by 10%, it is **174.4760, 8.1463, 0.4595**.

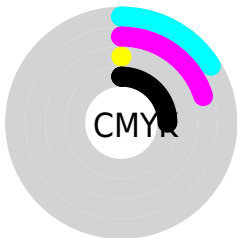
Distribution



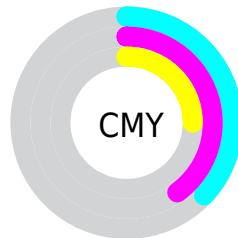
- Red (63%)
- Green (60%)
- Blue (75%)



- Red (63%)
- Yellow (60%)
- Blue (75%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (37%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 158.8380, 15.8559, 1.0191 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 158.8380, 15.8559, 1.0191 by changing the saturation by 10% instead.

■ 158.8380, 15.8559,
1.0191

■ 158.8380, 15.8559,
1.0191

255.0000, 0.0000,
0.0000

■ 132.7240, 15.4191,
1.1191

■ 213.3650, 16.5821,
1.4339

■ 107.1970, 14.6929,
0.7042

■ 239.3840, 7.6987,
4.0482

■ 82.7840, 14.4035,
0.1894

■ 59.5560, 13.5299,
0.3894

■ 37.7300, 12.9511,
-0.6402

■ 16.3280, 12.6563,
0.5893

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 158.8380, 15.8559,
1.0191

■ 158.8380, 15.8559,
1.0191

■ 143.2000, 23.5654,
1.5786

■ 174.4760, 8.1463,
0.4595

■ 127.5620, 31.2749,
2.1381

■ 190.1140, 0.4368,
-0.1000

■ 111.6250, 39.1319,
2.0829

■ 206.0510, -7.4201,
-0.0447

■ 95.9870, 46.8414,
2.6424

■ 221.6890,
-15.1297, -0.6043

■ 79.7620, 54.8403,
3.7167

■ 237.9140,
-23.1286, -1.6786

■ 64.1240, 62.5499,
4.2763

■ 246.5080,
-27.3654, 3.9395

■ 48.4860, 70.2594,
4.8358

■ 247.7040,
-27.9551, 6.3986

■ 33.4350, 77.6795,
4.8805

Harmonies

Analogous

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



155.4440, 19.9941, -19.6834



158.8380, 15.8559, 1.0191



160.2980, 8.2341, 19.0327

Triad

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



158.8380, 15.8559, 1.0191



157.8110, -16.6688, 26.4758



148.9910, 3.4554, -35.0721

Complementary

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



158.8380, 15.8559, 1.0191



184.1620, -15.8559, -1.0191

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.



151.3320, -7.0657, -20.4622



158.8380, 15.8559, 1.0191



156.4520, -18.9568, 13.6356

Square

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



158.8380, 15.8559, 1.0191



159.1630, -10.4334, 33.1830



154.2650, -15.4136, -2.8634



148.8790, 13.3707, -41.9899

Rectangle

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



158.8380, 15.8559, 1.0191



160.1590, 2.3866, 27.9246



154.2650, -15.4136, -2.8634



149.9870, -0.4866, -30.6836

Sweetspot

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



158.8380, 15.8559, 1.0191



235.4930, 5.6730, 0.4446



174.6430, 8.0640, -19.8579



117.6240, 3.6364, 0.3298



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.



158.8380, 15.8559, 1.0191



196.5420, 24.8758, 1.2787



164.5190, 13.0551, 12.6998



86.6240, 3.6364, 0.3298



27.5800, 64.2971, 3.8763



5.3280, 12.6563, 0.5893

Inverse Universe

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



167.1950, 7.7919, 20.8770



209.8250, 12.4113, 32.6025



178.4810, -13.0551, -12.6998



88.4890, 1.7309, 4.8331



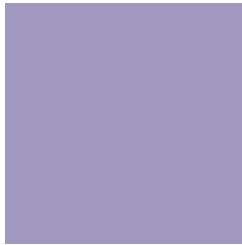
61.6060, 31.7462, 84.5375



12.0050, 5.9135, 16.6586

Previews

White Background



This preview shows how the YUV color 158.8380, 15.8559, 1.0191 looks on a white background.

Color Contrast Check

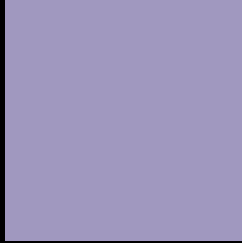
Large Text (above 18pt) WCAG AA × Fail

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 158.8380, 15.8559, 1.0191 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

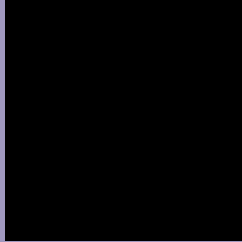
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 158.8380, 15.8559, 1.0191

Background



This preview shows how black text looks on a background with the YUV color 158.8380, 15.8559, 1.0191.



This preview shows how white text looks on a background with the YUV color 158.8380, 15.8559, 1.0191.

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

158.8380, 15.8559, 1.0191

Protanopia

157.2390, 17.6302, -8.1026

Deuteranopia

158.5170, 16.0141, -3.0844



Tritanopia

157.3680, 5.2416, -1.1997

Trichromacy



Original Color

158.8380, 15.8559, 1.0191

Protanomaly

157.7340, 16.8931, -5.0287

Deuteranomaly

158.5280, 16.0087, -1.3401

Tritanomaly

157.9920, 8.8779, -0.8700

Monochromacy



Original Color

158.8380, 15.8559, 1.0191

Achromatopsia

159.0000, 0.0000, 0.0000

Achromatomaly

158.6070, 6.1097, 0.3447

CSS Examples

Text

The CSS property to change the color of the text to YUV 158.8380, 15.8559, 1.0191 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, 152, 191)` looks like.

```
.text, #text, p{  
    color:rgb(160, 152, 191)  
}
```

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, 152, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 152, 191) }
```

Border

The CSS property to change the border of an element to YUV 158.8380, 15.8559, 1.0191 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, 152, 191) }
```


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

```
.border{ border-color:rgb(160, 152, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 152, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 152, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 152, 191);  
box-shadow:4px 4px 4px 4px rgb(160, 152,  
191) }
```

Background

The CSS property to change the background color of an element to YUV 158.8380, 15.8559, 1.0191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 152, 191) }
```

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

```
.background{ background-color: rgb(160,  
152, 191) }
```

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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