

Converting Colors

YUV(157.1150, 15.7193,
-1.8549)

Have a look what the booklet for
YUV(157.1150, 15.7193, -1.8549)
contains.

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Color

**YUV(157.1150, 15.7193,
-1.8549)**

Conversions

Conversions Part 1

Format	Color
Hex	9B98BD
RGB	155, 152, 189
RGB Percent	61%, 60%, 74%
CMY	0.3922, 0.4039, 0.2588
CMYK	0.18, 0.20, 0.00, 0.26
HSL	245°, 22%, 67%
HSV	245°, 20%, 74%
XYZ	33.9311, 33.0992, 52.7445
YIQ	157.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

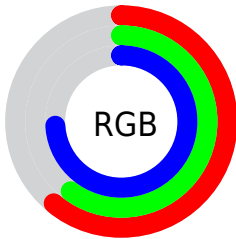
Format	Color
R _Y B	155, 152, 189
Decimal	10197181
CIE Lab	64.24, 8.83, -18.73
CIE LCh	64, 20.704, 295.243
Yxy	33.0992, 0.2833, 0.2763
Android (android.graphics.Color)	4288387261 (0xFF9B98BD)
YUV	157.1150, 15.7193, -1.8549
Hunter-Lab	57.5319, 4.5949, -14.0841

Details

The YUV color $157.1150, 15.7193, -1.8549$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $183.8850, -15.7193, 1.8549$, and the grayscale version is $157.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $211.6420, 16.4455, -1.4400$, and $105.5880, 14.9931, -2.2697$ is the 20% darker color. If you saturate the color by 10%, you get $140.8790, 23.7237, -2.5249$, and if you desaturate by 10%, it is $173.3510, 7.7150, -1.1848$.

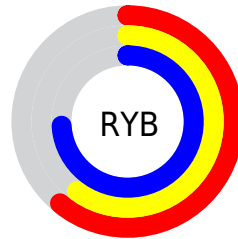
Distribution



Red (61%)

Green (60%)

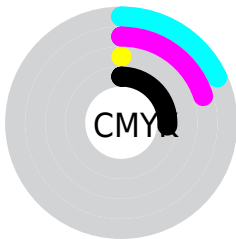
Blue (74%)



Red (61%)

Yellow (60%)

Blue (74%)

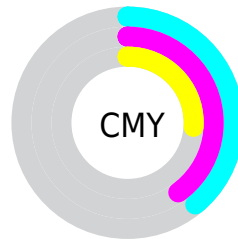


Cyan (18%)

Magenta (20%)

Yellow (0%)

Black (26%)



Cyan (39%)

Magenta (40%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.1150, 15.7193, -1.8549 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 157.1150, 15.7193, -1.8549 by changing the saturation by 10% instead.

■ 157.1150, 15.7193,
-1.8549

■ 157.1150, 15.7193,
-1.8549

255.0000, 0.0000,
0.0000

■ 131.0010, 15.2825,
-1.7549

■ 211.6420, 16.4455,
-1.4400

■ 105.5880, 14.9931,
-2.2697

■ 237.5900, 8.5831,
0.3596

■ 81.3600, 14.1195,
-2.0697

■ 58.5340, 13.5407,
-3.0993

■ 36.3060, 12.6671,
-2.8994

■ 14.6050, 12.5197,
-2.2846

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 157.1150, 15.7193,
-1.8549

■ 157.1150, 15.7193,
-1.8549

■ 140.8790, 23.7237,
-2.5249

■ 173.3510, 7.7150,
-1.1848

■ 124.3440, 31.8754,
-3.8097

■ 189.8860, -0.4368,
0.1000

■ 108.1080, 39.8798,
-4.4797

■ 206.1220, -8.4411,
0.7700

■ 91.8720, 47.8841,
-5.1497

■ 222.3580,
-16.4455, 1.4400

■ 75.3370, 56.0359,
-6.4345

■ 238.8930,
-24.5972, 2.7248

■ 59.6880, 63.7508,
-7.6194

■ 247.4760,
-28.8287, 6.5985

■ 43.1530, 71.9026,
-8.9042

■ 26.9170, 79.9069,
-9.5742

■ 26.0310, 80.3437,
-9.6742

Harmonies

Analogous

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



153.5040, 18.9785, -20.6130



157.1150, 15.7193, -1.8549



158.8030, 8.9711, 15.9588

Triad

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



157.1150, 15.7193, -1.8549



156.5660, -15.0690, 26.6906



148.5570, 1.6974, -31.1835

Complementary

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



157.1150, 15.7193, -1.8549



183.8850, -15.7193, 1.8549

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.



151.0120, -8.3869, -16.6735



157.1150, 15.7193, -1.8549



155.1040, -17.7993, 15.6948

Square

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



157.1150, 15.7193, -1.8549



158.0210, -8.3914, 31.5536



152.9880, -15.2771, 0.0105



148.0320, 11.3232, -38.6161

Rectangle

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



157.1150, 15.7193, -1.8549



158.7780, 3.5604, 24.7507



152.9880, -15.2771, 0.0105



149.6670, -1.8078, -26.8950

Sweetspot

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



157.1150, 15.7193, -1.8549



232.0090, 6.4046, -0.8849



176.7630, 6.0328, -21.7172



115.2110, 3.3470, -0.1850



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



157.1150, 15.7193, -1.8549



195.9930, 24.1605, -2.6249



162.4970, 13.0660, 9.2111



86.3250, 3.7838, -0.2850



21.8990, 67.0978, -7.8044



4.1320, 13.2459, -1.8698

Inverse Universe

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



166.9390, 9.3971, 19.3475



210.9710, 14.3113, 29.8434



178.5030, -13.0660, -9.2111



88.7170, 2.6045, 4.6332



63.7720, 40.0454, 82.6380



12.4610, 7.6607, 16.2587

Previews

White Background



This preview shows how the YUV color 157.1150, 15.7193, -1.8549 looks on a white background.

Color Contrast Check

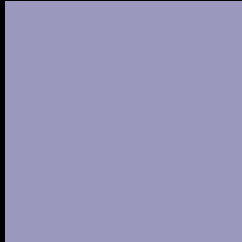
Large Text (above 18pt) WCAG AA × Fail

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 157.1150, 15.7193, -1.8549 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

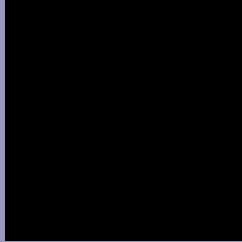
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.1150, 15.7193, -1.8549

Background



This preview shows how black text looks on a background with the YUV color 157.1150, 15.7193, -1.8549.



This preview shows how white text looks on a background with the YUV color 157.1150, 15.7193, -1.8549.

-1.8549.

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

157.1150, 15.7193, -1.8549

Protanopia

156.0110, 16.7566, -7.9026

Deuteranopia

156.8160, 15.8667, -2.4696



Tritanopia

155.8730, 5.9786, -4.2736

Trichromacy



Original Color

157.1150, 15.7193, -1.8549

Protanomaly

156.3210, 16.6037, -5.5435

Deuteranomaly

156.8160, 15.8667, -2.4696

Tritanomaly

156.4970, 9.6150, -3.9439

Monochromacy



Original Color

157.1150, 15.7193, -1.8549

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

156.8950, 5.9678, -0.7849

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.1150, 15.7193, -1.8549 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(155, 152, 189)` looks like.

```
.text, #text, p{  
    color:rgb(155, 152, 189)  
}
```

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(155, 152, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 152, 189) }
```

Border

The CSS property to change the border of an element to YUV 157.1150, 15.7193, -1.8549 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(155, 152, 189) }
```


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

```
.border{ border-color:rgb(155, 152, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 152, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 152, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 152, 189);  
box-shadow:4px 4px 4px 4px rgb(155, 152,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 157.1150, 15.7193, -1.8549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 152, 189) }
```

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

```
.background{ background-color: rgb(155,  
152, 189) }
```

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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