

Converting Colors

YUV(155.8280, 10.9308,
-5.9882)

Have a look what the booklet for
YUV(155.8280, 10.9308, -5.9882)
contains.

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Color

**YUV(155.8280, 10.9308,
-5.9882)**

Conversions

Conversions Part 1

Format	Color
Hex	959BB2
RGB	149, 155, 178
RGB Percent	58%, 61%, 70%
CMY	0.4157, 0.3922, 0.3020
CMYK	0.16, 0.13, 0.00, 0.30
HSL	228°, 16%, 64%
HSV	228°, 16%, 70%
XYZ	32.1517, 33.0466, 46.8035
YIQ	155.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

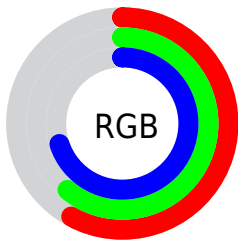
Format	Color
R_{YB}	149, 154, 178
Decimal	9804722
CIE _{Lab}	64.20, 2.70, -12.67
CIE _{LCh}	64, 12.951, 282.035
Yxy	33.0466, 0.2871, 0.2951
Android (android.graphics.Color)	4287994802 (0xFF959BB2)
YUV	155.8280, 10.9308, -5.9882
Hunter-Lab	57.4862, -0.7669, -8.0318

Details

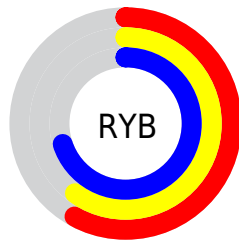
The YUV color **155.8280, 10.9308, -5.9882** is a light color, and the websafe version is hex **999999**. A complement of this color would be **171.1720, -10.9308, 5.9882**, and the grayscale version is **156.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.0560, 11.8044, -6.1881**, and **104.6000, 10.0572, -5.7882** is the 20% darker color. If you saturate the color by 10%, you get **142.2280, 17.6356, -9.8470**, and if you desaturate by 10%, it is **169.4280, 4.2260, -2.1294**.

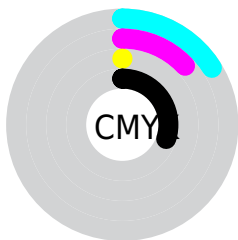
Distribution



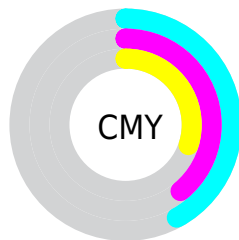
- Red (58%)
- Green (61%)
- Blue (70%)



- Red (58%)
- Yellow (60%)
- Blue (70%)



- Cyan (16%)
- Magenta (13%)
- Yellow (0%)
- Black (30%)



- Cyan (42%)
- Magenta (39%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 155.8280, 10.9308, -5.9882 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 155.8280, 10.9308, -5.9882 by changing the saturation by 10% instead.

■ 155.8280, 10.9308,
-5.9882

■ 155.8280, 10.9308,
-5.9882

255.0000, 0.0000,
0.0000

■ 129.7140, 10.4940,
-5.8882

■ 210.0560, 11.8044,
-6.1881

■ 104.6000, 10.0572,
-5.7882

■ 238.1440, 8.3100,
-5.3883

■ 80.4860, 9.6204,
-5.6882

■ 57.3720, 9.1836,
-5.5882

■ 35.9590, 8.8942,
-6.1030

■ 13.9590, 8.8942,
-6.1030

■ 0.6840, 2.6208,

-0.5999

■ 0.0000, 0.0000,
0.0000

■ 155.8280, 10.9308,
-5.9882

■ 155.8280, 10.9308,
-5.9882

■ 142.2280, 17.6356,
-9.8470

■ 169.4280, 4.2260,
-2.1294

■ 128.6280, 24.3404,
-13.7058

■ 183.0280, -2.4788,
1.7294

■ 115.3270, 30.8978,
-16.9498

■ 196.3290, -9.0362,
4.9735

■ 101.7270, 37.6026,
-20.8086

■ 209.9290,
-15.7410, 8.8323

■ 87.5400, 44.5968,
-24.1526

■ 224.1160,
-22.7352, 12.1763

■ 73.9400, 51.3016,
-28.0114

■ 237.4170,
-29.2926, 15.4203

■ 60.3400, 58.0064,
-31.8702

■ 245.6350,
-33.3441, 8.2131

■ 47.0390, 64.5638,
-35.1142

■ 246.2220,
-33.6334, 7.6983

■ 42.0110, 67.0426,
-36.8436

Harmonies

Analogous

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



153.8760, 11.4001, -16.5543



155.8280, 10.9308, -5.9882



157.3950, 7.6933, 5.7926

Triad

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



155.8280, 10.9308, -5.9882



157.0580, -7.9166, 19.2431



152.3310, -2.1352, -15.1993

Complementary

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



155.8280, 10.9308, -5.9882



171.1720, -10.9308, 5.9882

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.



153.6050, -7.6933, -5.7926



155.8280, 10.9308, -5.9882



155.9280, -10.8105, 14.0951

Square

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



155.8280, 10.9308, -5.9882



157.9100, -3.4066, 19.3729



154.5740, -10.6360, 4.7586



151.3070, 4.2856, -21.3172

Rectangle

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



155.8280, 10.9308, -5.9882



157.9290, 4.4720, 12.3403



154.5740, -10.6360, 4.7586



152.1850, -4.0352, -12.4402

Sweetspot

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



155.8280, 10.9308, -5.9882



223.1290, 4.3734, -2.7441



168.6450, 1.6540, -17.2287



111.9720, 2.4788, -1.7294



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



155.8280, 10.9308, -5.9882



196.5270, 17.4882, -9.2322



154.6980, 11.4879, 2.0189



82.2000, 3.3524, -1.9294



36.2260, 57.5696, -31.7702



5.8990, 9.9098, -5.1734

Inverse Universe

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



158.3550, -1.6540, 17.2287



200.7800, -2.8495, 27.3799



172.3020, -11.4879, -2.0189



82.9190, -0.4531, 5.3330



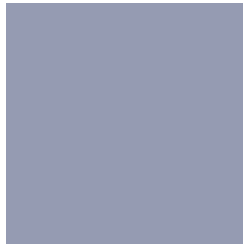
49.3950, -8.5757, 90.8616



8.3440, -1.6486, 15.4843

Previews

White Background



This preview shows how the YUV color 155.8280, 10.9308, -5.9882 looks on a white background.

Color Contrast Check

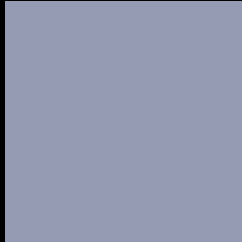
Large Text (above 18pt) WCAG AA × Fail

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 155.8280, 10.9308, -5.9882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

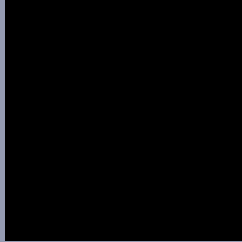
Any Text WCAG AA ✓ Pass

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 155.8280, 10.9308, -5.9882 Background



This preview shows how black text looks on a background with the YUV color 155.8280, 10.9308, -5.9882.



This preview shows how white text looks on a background with the YUV color 155.8280, 10.9308, -5.9882.

-5.9882.

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

155.8280, 10.9308, -5.9882

Protanopia

156.1380, 10.7780, -3.6290

Deuteranopia

157.4700, 10.6143, 2.2188



Tritanopia

155.3780, 6.7156, -7.3475

Trichromacy



Original Color

155.8280, 10.9308, -5.9882

Protanomaly

155.8390, 10.9254, -4.2438

Deuteranomaly

156.8610, 10.9145, -0.7551

Tritanomaly

155.4320, 8.1680, -6.5179

Monochromacy



Original Color

155.8280, 10.9308, -5.9882

Achromatopsia

156.0000, 0.0000, 0.0000

Achromatomaly

156.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 155.8280, 10.9308, -5.9882 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, 155, 178)` looks like.

```
.text, #text, p{  
    color:rgb(149, 155, 178)  
}
```

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, 155, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 155, 178) }
```

Border

The CSS property to change the border of an element to YUV 155.8280, 10.9308, -5.9882 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, 155, 178) }
```


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

```
.border{ border-color:rgb(149, 155, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 155, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 155, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 155, 178);  
box-shadow:4px 4px 4px 4px rgb(149, 155,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 155.8280, 10.9308, -5.9882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 155, 178) }
```

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

```
.background{ background-color: rgb(149,  
155, 178) }
```

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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