

Converting Colors

YUV(152.8280, 10.9308,
-5.9882)

Have a look what the booklet for
YUV(152.8280, 10.9308, -5.9882)
contains.

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Color

**YUV(152.8280, 10.9308,
-5.9882)**

Conversions

Conversions Part 1

Format	Color
Hex	9298AF
RGB	146, 152, 175
RGB Percent	57%, 60%, 69%
CMY	0.4275, 0.4039, 0.3137
CMYK	0.17, 0.13, 0.00, 0.31
HSL	228°, 15%, 63%
HSV	228°, 17%, 69%
XYZ	30.8202, 31.6626, 45.0445
YIQ	152.8280, -10.9590, 5.8810

Conversions

Conversions Part 2

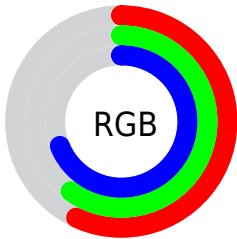
Format	Color
RYB	146, 151, 175
Decimal	9607343
CIELab	63.06, 2.72, -12.71
CIELCh	63, 12.996, 282.072
Yxy	31.6626, 0.2866, 0.2945
Android (android.graphics.Color)	4287797423 (0xFF9298AF)
YUV	152.8280, 10.9308, -5.9882
Hunter-Lab	56.2695, -0.7030, -8.0738

Details

The YUV color **152.8280, 10.9308, -5.9882** is a light color, and the websafe version is hex **999999**. A complement of this color would be **168.1720, -10.9308, 5.9882**, and the grayscale version is **153.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **207.0560, 11.8044, -6.1881**, and **101.7140, 10.4940, -5.8882** is the 20% darker color. If you saturate the color by 10%, you get **139.5270, 17.4882, -9.2322**, and if you desaturate by 10%, it is **166.1290, 4.3734, -2.7441**.

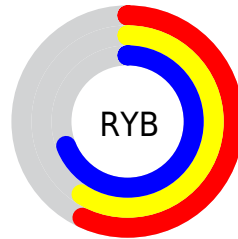
Distribution



Red (57%)

Green (60%)

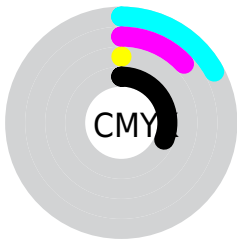
Blue (69%)



Red (57%)

Yellow (59%)

Blue (69%)

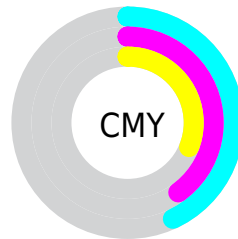


Cyan (17%)

Magenta (13%)

Yellow (0%)

Black (31%)



Cyan (43%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.8280, 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 152.8280, 10.9308, -5.9882 by changing the saturation by 10% instead.

■ 152.8280, 10.9308,
-5.9882

■ 152.8280, 10.9308,
-5.9882

255.0000, 0.0000,
0.0000

■ 126.7140, 10.4940,
-5.8882

■ 207.0560, 11.8044,
-6.1881

■ 101.7140, 10.4940,
-5.8882

■ 234.6000, 10.0572,
-5.7882

■ 77.6000, 10.0572,
-5.7882

■ 55.0730, 9.3310,
-6.2030

■ 33.2580, 8.7468,
-5.4883

■ 10.1870, 9.7678,
-6.3030

■ 0.2280, 0.8736,

-0.2000

■ 0.0000, 0.0000,
0.0000

■ 152.8280, 10.9308,
-5.9882

■ 152.8280, 10.9308,
-5.9882

■ 139.5270, 17.4882,
-9.2322

■ 166.1290, 4.3734,
-2.7441

■ 125.9270, 24.1930,
-13.0910

■ 179.7290, -2.3314,
1.1147

■ 112.6260, 30.7504,
-16.3350

■ 193.3290, -9.0362,
4.9735

■ 99.0260, 37.4552,
-20.1938

■ 206.6300,
-15.5936, 8.2175

■ 86.0130, 43.8706,
-24.5674

■ 219.6430,
-22.0090, 12.5911

■ 72.7120, 50.4280,
-27.8114

■ 232.9440,
-28.5664, 15.8351

■ 59.1120, 57.1328,
-31.6702

■ 242.3580,
-33.2075, 11.0870

■ 45.8110, 63.6902,
-34.9142

■ 245.8800,
-34.9438, 7.9982

■ 41.0820, 66.0216,
-36.0289

Harmonies

Analogous

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



150.8760, 11.4001, -16.5543



152.8280, 10.9308, -5.9882



154.3950, 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.



152.8280, 10.9308, -5.9882



154.0580, -7.9166, 19.2431



149.3310, -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.



152.8280, 10.9308, -5.9882



168.1720, -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.



150.6050, -7.6933, -5.7926



152.8280, 10.9308, -5.9882



152.6290, -10.6631, 13.4804

Square

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



152.8280, 10.9308, -5.9882



154.9100, -3.4066, 19.3729



151.5740, -10.6360, 4.7586



148.3070, 4.2856, -21.3172

Rectangle

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



152.8280, 10.9308, -5.9882



154.9290, 4.4720, 12.3403



151.5740, -10.6360, 4.7586



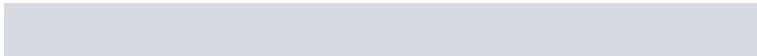
149.1850, -4.0352, -12.4402

Sweetspot

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



152.8280, 10.9308, -5.9882



218.4280, 4.2260, -2.1294



165.6450, 1.6540, -17.2287



109.3850, 2.7682, -1.2146



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



152.8280, 10.9308, -5.9882



192.4130, 17.0514, -9.1322



151.6980, 11.4879, 2.0189



80.2000, 3.3524, -1.9294



35.2970, 56.5486, -30.9555



5.5570, 8.5994, -4.8735

Inverse Universe

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



155.3550, -1.6540, 17.2287



196.4810, -2.7021, 26.7652



169.3020, -11.4879, -2.0189



80.9190, -0.4531, 5.3330



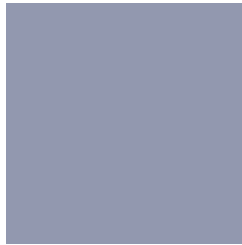
48.3840, -8.5703, 89.1172



7.4470, -1.2064, 13.6400

Previews

White Background



This preview shows how the YUV color 152.8280, 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 152.8280, 10.9308, -5.9882 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

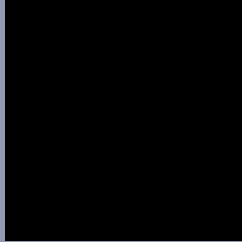
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.8280, 10.9308, -5.9882

Background



This preview shows how black text looks on a background with the YUV color 152.8280, 10.9308, -5.9882.



This preview shows how white text looks on a background with the YUV color 152.8280, 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

152.8280, 10.9308, -5.9882

Protanopia

153.1380, 10.7780, -3.6290

Deuteranopia

154.1710, 10.7617, 1.6040



Tritanopia

152.3780, 6.7156, -7.3475

Trichromacy



Original Color

152.8280, 10.9308, -5.9882

Protanomaly

152.8390, 10.9254, -4.2438

Deuteranomaly

153.5620, 11.0619, -1.3699

Tritanomaly

152.4320, 8.1680, -6.5179

Monochromacy



Original Color

152.8280, 10.9308, -5.9882

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

153.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.8280, 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(146, 152, 175)` looks like.

```
.text, #text, p{  
    color:rgb(146, 152, 175)  
}
```

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(146, 152, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 152, 175) }
```

Border

The CSS property to change the border of an element to YUV 152.8280, 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(146, 152, 175) }
```


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

```
.border{ border-color:rgb(146, 152, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 152, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 152, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 152, 175);  
box-shadow:4px 4px 4px 4px rgb(146, 152,  
175) }
```

Background

The CSS property to change the background color of an element to YUV 152.8280, 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(146, 152, 175) }
```

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

```
.background{ background-color: rgb(146,  
152, 175) }
```

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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