

Converting Colors

YUV(152.7680, 11.9464,
-5.0585)

Have a look what the booklet for
YUV(152.7680, 11.9464, -5.0585)
contains.

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Color

**YUV(152.7680, 11.9464,
-5.0585)**

Conversions

Conversions Part 1

Format	Color
Hex	9397B1
RGB	147, 151, 177
RGB Percent	58%, 59%, 69%
CMY	0.4235, 0.4078, 0.3059
CMYK	0.17, 0.15, 0.00, 0.31
HSL	232°, 16%, 64%
HSV	232°, 17%, 69%
XYZ	31.0350, 31.5106, 46.0414
YIQ	152.7680, -10.7300, 7.2380

Conversions

Conversions Part 2

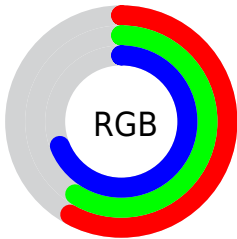
Format	Color
RYB	147, 151, 177
Decimal	9672625
CIELab	62.94, 4.06, -14.02
CIELCh	63, 14.595, 286.154
Yxy	31.5106, 0.2858, 0.2902
Android (android.graphics.Color)	4287862705 (0xFF9397B1)
YUV	152.7680, 11.9464, -5.0585
Hunter-Lab	56.1343, 0.4525, -9.3357

Details

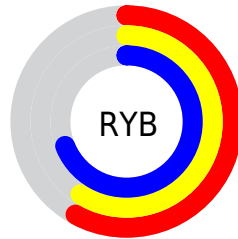
The YUV color $152.7680, 11.9464, -5.0585$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $171.2320, -11.9464, 5.0585$, and the grayscale version is $153.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $206.9960, 12.8200, -5.2585$, and $101.5400, 11.0728, -4.8586$ is the 20% darker color. If you saturate the color by 10%, you get $138.5810, 18.9406, -8.4025$, and if you desaturate by 10%, it is $166.9550, 4.9522, -1.7145$.

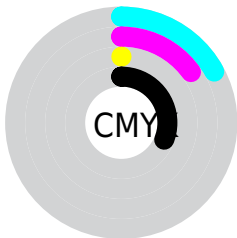
Distribution



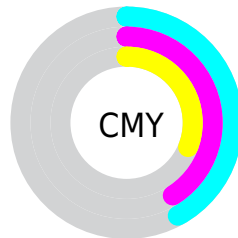
- Red (58%)
- Green (59%)
- Blue (69%)



- Red (58%)
- Yellow (59%)
- Blue (69%)



- Cyan (17%)
- Magenta (15%)
- Yellow (0%)
- Black (31%)



- Cyan (42%)
- Magenta (41%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 152.7680, 11.9464, -5.0585 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 152.7680, 11.9464, -5.0585 by changing the saturation by 10% instead.

■ 152.7680, 11.9464,
-5.0585

■ 152.7680, 11.9464,
-5.0585

255.0000, 0.0000,
0.0000

■ 126.6540, 11.5096,
-4.9586

■ 206.9960, 12.8200,
-5.2585

■ 101.5400, 11.0728,
-4.8586

■ 234.3120, 10.1992,
-4.6586

■ 77.4260, 10.6360,
-4.7586

■ 55.0130, 10.3466,
-5.2734

■ 33.4860, 9.6204,
-5.6882

■ 10.1270, 10.7834,
-5.3734

■ 0.4560, 1.7472,

-0.3999

■ 0.0000, 0.0000,
0.0000

■ 152.7680, 11.9464,
-5.0585

■ 152.7680, 11.9464,
-5.0585

■ 138.5810, 18.9406,
-8.4025

■ 166.9550, 4.9522,
-1.7145

■ 124.1060, 26.0767,
-10.6170

■ 181.4300, -2.1840,
0.4999

■ 109.9190, 33.0709,
-13.9610

■ 195.6170, -9.1782,
3.8439

■ 95.7320, 40.0651,
-17.3050

■ 209.8040,
-16.1724, 7.1879

■ 81.2570, 47.2013,
-19.5194

■ 224.2790,
-23.3085, 9.4023

■ 67.0700, 54.1955,
-22.8634

■ 238.4660,
-30.3027, 12.7463

■ 52.8830, 61.1897,
-26.2074

■ 246.1080,
-34.0702, 7.7983

■ 38.1090, 68.4733,
-29.0366

■ 34.2660, 70.3679,
-30.0513

Harmonies

Analogous

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



150.3320, 13.1473, -16.9542



152.7680, 11.9464, -5.0585



154.4060, 7.6878, 7.5369

Triad

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



152.7680, 11.9464, -5.0585



153.9010, -9.8112, 20.2578



147.9500, -0.9613, -18.3731

Complementary

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



152.7680, 11.9464, -5.0585



171.2320, -11.9464, 5.0585

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.



149.2950, -7.5404, -8.1517



152.7680, 11.9464, -5.0585



152.1730, -12.4103, 13.8803

Square

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



152.7680, 11.9464, -5.0585



154.4050, -4.1437, 22.4468



151.2210, -11.9410, 3.3142



147.6270, 5.6069, -25.1059

Rectangle

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



152.7680, 11.9464, -5.0585



155.1250, 3.8824, 14.7994



151.2210, -11.9410, 3.3142



148.5760, -3.7350, -15.4142

Sweetspot

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



152.7680, 11.9464, -5.0585



220.5420, 4.6628, -2.2293



167.5740, 2.6750, -18.0434



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.



152.7680, 11.9464, -5.0585



192.7660, 18.3564, -7.6878



153.7090, 11.4825, 3.7632



82.2000, 3.3524, -1.9294



29.1820, 61.0423, -25.5926



4.7250, 10.4886, -4.1438

Inverse Universe

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



156.4260, -2.6750, 18.0434



198.4380, -4.1599, 27.6799



170.2910, -11.4825, -3.7632



82.9190, -0.4531, 5.3330



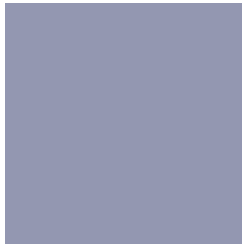
48.0270, -13.8173, 92.0613



8.1160, -2.5222, 15.6843

Previews

White Background



This preview shows how the YUV color 152.7680, 11.9464, -5.0585 looks on a white background.

Color Contrast Check

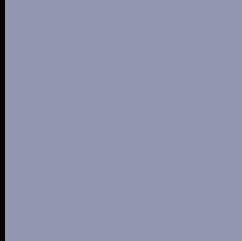
Large Text (above 18pt) WCAG AA × Fail

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 152.7680, 11.9464, -5.0585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

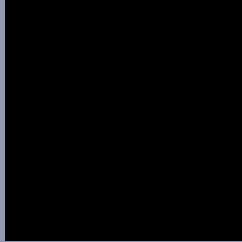
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 152.7680, 11.9464, -5.0585

Background



This preview shows how black text looks on a background with the YUV color 152.7680, 11.9464, -5.0585.



This preview shows how white text looks on a background with the YUV color 152.7680, 11.9464, -5.0585.

-5.0585.

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

152.7680, 11.9464, -5.0585

Protanopia

152.7680, 11.9464, -5.0585

Deuteranopia

153.5130, 12.0721, 1.3041



Tritanopia

151.9760, 6.4208, -6.1180

Trichromacy



Original Color

152.7680, 11.9464, -5.0585

Protanomaly

152.7680, 11.9464, -5.0585

Deuteranomaly

153.2030, 12.2249, -1.0550

Tritanomaly

152.1440, 8.3100, -5.3883

Monochromacy



Original Color

152.7680, 11.9464, -5.0585

Achromatopsia

153.0000, 0.0000, 0.0000

Achromatomaly

152.8410, 4.5154, -1.6146

CSS Examples

Text

The CSS property to change the color of the text to YUV 152.7680, 11.9464, -5.0585 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(147, 151, 177)` looks like.

```
.text, #text, p{  
    color:rgb(147, 151, 177)  
}
```

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(147, 151, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 151, 177) }
```

Border

The CSS property to change the border of an element to YUV 152.7680, 11.9464, -5.0585 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(147, 151, 177) }
```


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

```
.border{ border-color:rgb(147, 151, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 151, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 151, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 151, 177); box-shadow:4px 4px 4px 4px rgb(147, 151, 177) }
```

Background

The CSS property to change the background color of an element to YUV 152.7680, 11.9464, -5.0585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 151, 177) }
```

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

```
.background{ background-color: rgb(147,  
151, 177) }
```

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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