

Converting Colors

YUV(162.3310, 18.0778,
-11.6913)

Have a look what the booklet for
YUV(162.3310, 18.0778, -11.6913)
contains.

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Color

**YUV(162.3310, 18.0778,
-11.6913)**

Conversions

Conversions Part 1

Format	Color
Hex	95A2C7
RGB	149, 162, 199
RGB Percent	58%, 64%, 78%
CMY	0.4157, 0.3647, 0.2196
CMYK	0.25, 0.19, 0.00, 0.22
HSL	224°, 31%, 68%
HSV	224°, 25%, 78%
XYZ	35.6236, 36.3537, 59.1722
YIQ	162.3310, -19.6250, 8.7510

Conversions

Conversions Part 2

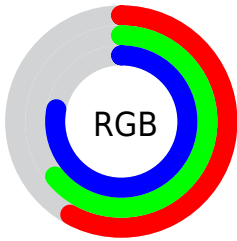
Format	Color
RYB	149, 159, 199
Decimal	9806535
CIELab	66.79, 3.65, -20.47
CIElCh	67, 20.793, 280.103
Yxy	36.3537, 0.2716, 0.2772
Android (android.graphics.Color)	4287996615 (0xFF95A2C7)
YUV	162.3310, 18.0778, -11.6913
Hunter-Lab	60.2941, -0.0514, -15.9810

Details

The YUV color **162.3310, 18.0778, -11.6913** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **185.6690, -18.0778, 11.6913**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.4450, 18.5146, -11.7913**, and **110.6900, 16.9148, -12.0061** is the 20% darker color. If you saturate the color by 10%, you get **147.5460, 25.3668, -16.2648**, and if you desaturate by 10%, it is **177.1160, 10.7888, -7.1177**.

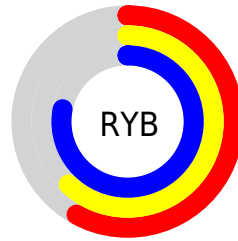
Distribution



Red (58%)

Green (64%)

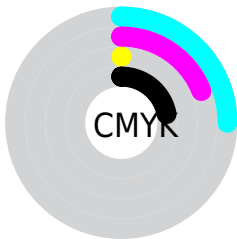
Blue (78%)



Red (58%)

Yellow (62%)

Blue (78%)

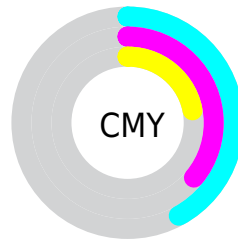


Cyan (25%)

Magenta (19%)

Yellow (0%)

Black (22%)



Cyan (42%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 162.3310, 18.0778, -11.6913 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 162.3310, 18.0778, -11.6913 by changing the saturation by 10% instead.

■ 162.3310, 18.0778,
-11.6913

■ 162.3310, 18.0778,
-11.6913

255.0000, 0.0000,
0.0000

■ 136.2170, 17.6410,
-11.5913

■ 217.4450, 18.5146,
-11.7913

■ 110.6900, 16.9148,
-12.0061

■ 242.2530, 6.2843,
-8.9919

■ 85.5760, 16.4780,
-11.9062

■ 62.0490, 15.7518,
-12.3210

■ 39.3370, 15.6099,
-13.4505

■ 17.7990, 14.8891,
-15.6097

■ 3.6650, 11.5042,

-3.2142

■ 0.0000, 0.0000,
0.0000

■ 162.3310, 18.0778,
-11.6913

■ 162.3310, 18.0778,
-11.6913

■ 147.5460, 25.3668,
-16.2648

■ 177.1160, 10.7888,
-7.1177

■ 133.3480, 32.3664,
-21.3532

■ 191.3140, 3.7892,
-2.0294

■ 118.5630, 39.6554,
-25.9268

■ 206.0990, -3.4998,
2.5442

■ 103.7780, 46.9444,
-30.5003

■ 220.8840,
-10.7888, 7.1177

■ 89.2920, 54.0860,
-34.4591

■ 235.6690,
-18.0778, 11.6913

■ 75.0940, 61.0857,
-39.5474

■ 245.6810,
-23.0137, 8.1728

■ 60.3090, 68.3747,
-44.1210

■ 248.6160,
-24.4607, 5.5988

■ 53.2100, 71.8745,
-46.6652

Harmonies

Analogous

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



158.4490, 19.0056, -29.3348



162.3310, 18.0778, -11.6913



165.3720, 12.6346, 7.5668

Triad

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



162.3310, 18.0778, -11.6913



164.5710, -12.6065, 30.1942



156.2220, -3.5604, -24.7507

Complementary

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



162.3310, 18.0778, -11.6913



185.6690, -18.0778, 11.6913

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.



159.0300, -12.3398, -8.7963



162.3310, 18.0778, -11.6913



162.9630, -17.2368, 21.9574

Square

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



162.3310, 18.0778, -11.6913



165.4600, -4.1708, 31.1686



160.8750, -17.1934, 8.0026



154.4900, 6.6604, -36.3867

Rectangle

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



162.3310, 18.0778, -11.6913



165.7710, 7.5079, 18.6178



160.8750, -17.1934, 8.0026



157.0440, -6.9237, -19.3326

Sweetspot

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



162.3310, 18.0778, -11.6913



240.2150, 7.2890, -4.5736



182.5680, 1.6920, -29.4391



118.2430, 4.8102, -2.8441



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



162.3310, 18.0778, -11.6913



198.8170, 27.6982, -17.3795



158.2880, 20.0710, 2.3784



92.2000, 3.3524, -1.9294



43.2360, 59.0437, -37.9180



9.3870, 13.1202, -8.2324

Inverse Universe

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



165.4320, -1.6920, 29.4391



203.8900, -2.9038, 44.8235



189.7120, -20.0710, -2.3784



92.9190, -0.4531, 5.3330



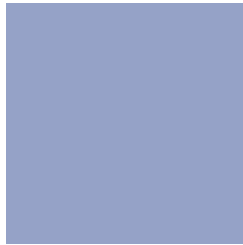
53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 162.3310, 18.0778, -11.6913 looks on a white background.

Color Contrast Check

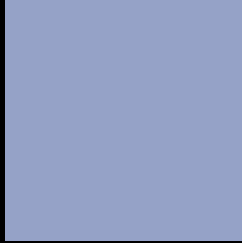
Large Text (above 18pt) WCAG AA × Fail

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 162.3310, 18.0778, -11.6913 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 162.3310, 18.0778, -11.6913 Background



This preview shows how black text looks on a background with the YUV color 162.3310, 18.0778, -11.6913.



This preview shows how white text looks on a background with the YUV color 162.3310, 18.0778, -11.6913.

-11.6913.

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

162.3310, 18.0778, -11.6913

Protanopia

163.1250, 17.1934, -8.0026

Deuteranopia

163.6740, 17.9087, -4.0991



Tritanopia

161.2030, 8.7739, -14.2100

Trichromacy



Original Color

162.3310, 18.0778, -11.6913

Protanomaly

162.5270, 17.4882, -9.2322

Deuteranomaly

163.0650, 18.2090, -7.0730

Tritanomaly

161.7130, 11.9735, -13.7803

Monochromacy



Original Color

162.3310, 18.0778, -11.6913

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.9870, 6.4154, -4.3736

CSS Examples

Text

The CSS property to change the color of the text to YUV 162.3310, 18.0778, -11.6913 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, 162, 199)` looks like.

```
.text, #text, p{  
    color:rgb(149, 162, 199)  
}
```

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, 162, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 162, 199) }
```

Border

The CSS property to change the border of an element to YUV 162.3310, 18.0778, -11.6913 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, 162, 199) }
```


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

```
.border{ border-color:rgb(149, 162, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 162, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 162, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 162, 199);  
box-shadow:4px 4px 4px 4px rgb(149, 162,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 162.3310, 18.0778, -11.6913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 162, 199) }
```

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

```
.background{ background-color: rgb(149,  
162, 199) }
```

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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