

Converting Colors

YUV(161.8920, 13.8572,
-11.3063)

Have a look what the booklet for
YUV(161.8920, 13.8572, -11.3063)
contains.

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Color

**YUV(161.8920, 13.8572,
-11.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	95A3BE
RGB	149, 163, 190
RGB Percent	58%, 64%, 75%
CMY	0.4157, 0.3608, 0.2549
CMYK	0.22, 0.14, 0.00, 0.25
HSL	220°, 24%, 66%
HSV	220°, 22%, 75%
XYZ	34.7859, 36.3017, 53.8887
YIQ	161.8920, -17.0110, 5.4290

Conversions

Conversions Part 2

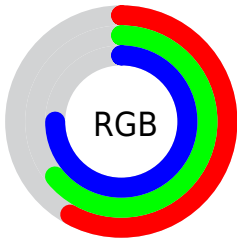
Format	Color
RYB	149, 159, 190
Decimal	9806782
CIELab	66.75, 0.97, -15.53
CIELCh	67, 15.559, 273.574
Yxy	36.3017, 0.2783, 0.2905
Android (android.graphics.Color)	4287996862 (0xFF95A3BE)
YUV	161.8920, 13.8572, -11.3063
Hunter-Lab	60.2509, -2.3819, -10.8537

Details

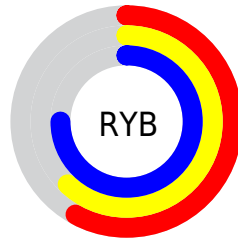
The YUV color **161.8920, 13.8572, -11.3063** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **177.1080, -13.8572, 11.3063**, and the grayscale version is **162.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **217.0060, 14.2940, -11.4063**, and **110.0770, 13.2730, -10.5915** is the 20% darker color. If you saturate the color by 10%, you get **148.5800, 20.4201, -16.2947**, and if you desaturate by 10%, it is **175.2040, 7.2944, -6.3179**.

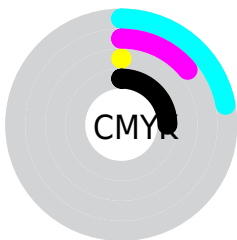
Distribution



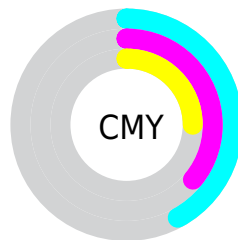
- Red (58%)
- Green (64%)
- Blue (75%)



- Red (58%)
- Yellow (62%)
- Blue (75%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (25%)



- Cyan (42%)
- Magenta (36%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 161.8920, 13.8572, -11.3063 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 161.8920, 13.8572, -11.3063 by changing the saturation by 10% instead.

■ 161.8920, 13.8572,
-11.3063

■ 161.8920, 13.8572,
-11.3063

255.0000, 0.0000,
0.0000

■ 135.7780, 13.4204,
-11.2063

■ 217.0060, 14.2940,
-11.4063

■ 110.0770, 13.2730,
-10.5915

■ 242.8400, 5.9949,
-9.5067

■ 85.5500, 12.5469,
-11.0063

■ 62.4360, 12.1101,
-10.9064

■ 39.9090, 11.3839,
-11.3212

■ 18.7840, 10.9525,
-12.9656

■ 2.9810, 8.8834,

-2.6143

■ 0.0000, 0.0000,
0.0000

■ 161.8920, 13.8572,
-11.3063

■ 161.8920, 13.8572,
-11.3063

■ 148.5800, 20.4201,
-16.2947

■ 175.2040, 7.2944,
-6.3179

■ 135.8550, 26.6935,
-21.7978

■ 187.9290, 1.0210,
-0.8147

■ 122.5430, 33.2563,
-26.7862

■ 201.2410, -5.5418,
4.1736

■ 109.8180, 39.5297,
-32.2894

■ 213.9660,
-11.8152, 9.6768

■ 96.5060, 46.0925,
-37.2778

■ 227.2780,
-18.3781, 14.6652

■ 83.7810, 52.3660,
-42.7809

■ 237.6110,
-23.4722, 15.2502

■ 70.4690, 58.9288,
-47.7693

■ 245.2420,
-27.2343, 8.5578

■ 59.8150, 64.1812,
-52.4578

■ 247.5900,
-28.3919, 6.4986

Harmonies

Analogous

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



159.1140, 13.7478, -22.9020



161.8920, 13.8572, -11.3063



163.8830, 10.9037, 2.7336

Triad

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



161.8920, 13.8572, -11.3063



164.3790, -8.0748, 23.3466



158.4620, -4.1718, -15.3142

Complementary

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



161.8920, 13.8572, -11.3063



177.1080, -13.8572, 11.3063

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.



159.9320, -10.3195, -3.4484



161.8920, 13.8572, -11.3063



162.9070, -12.2792, 18.4986

Square

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



161.8920, 13.8572, -11.3063



165.2740, -2.1071, 22.5617



161.9120, -13.2676, 8.8472



157.6440, 3.1335, -25.1208

Rectangle

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



161.8920, 13.8572, -11.3063



164.6130, 7.0928, 11.7404



161.9120, -13.2676, 8.8472



158.5010, -6.6560, -11.8404

Sweetspot

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



161.8920, 13.8572, -11.3063



237.5310, 4.6682, -3.9737



176.1450, -0.0715, -23.8062



118.7870, 3.0630, -2.4442



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



161.8920, 13.8572, -11.3063



203.2100, 21.5885, -17.7242



155.4680, 17.0243, -0.4104



87.7870, 3.0630, -2.4442



49.7100, 53.3870, -43.5957



9.4040, 10.6468, -8.2473

Inverse Universe

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



162.8550, 0.0715, 23.8062



204.6440, 0.1755, 37.1462



183.5320, -17.0243, 0.4104



88.0330, -0.0163, 5.2331



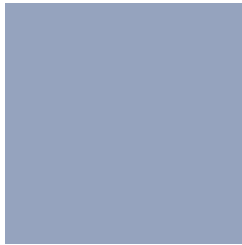
53.3980, 0.2968, 91.7360



10.4090, -0.2016, 18.0583

Previews

White Background



This preview shows how the YUV color 161.8920, 13.8572, -11.3063 looks on a white background.

Color Contrast Check

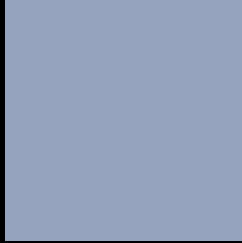
Large Text (above 18pt) WCAG AA × Fail

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 161.8920, 13.8572, -11.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

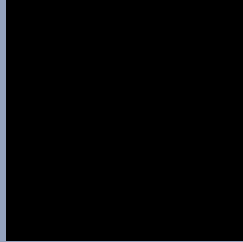
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.8920, 13.8572, -11.3063

Background



This preview shows how black text looks on a background with the YUV color 161.8920, 13.8572, -11.3063.



This preview shows how white text looks on a background with the YUV color 161.8920, 13.8572, -11.3063.

-11.3063.

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

161.8920, 13.8572, -11.3063

Protanopia

162.9960, 12.8200, -5.2585

Deuteranopia

163.5560, 13.5299, 0.3894



Tritanopia

161.1000, 8.3317, -12.3657

Trichromacy



Original Color

161.8920, 13.8572, -11.3063

Protanomaly

162.6860, 12.9728, -7.6176

Deuteranomaly

163.2350, 13.6881, -3.7141

Tritanomaly

161.2680, 10.2209, -11.6360

Monochromacy



Original Color

161.8920, 13.8572, -11.3063

Achromatopsia

162.0000, 0.0000, 0.0000

Achromatomaly

161.6450, 5.1050, -4.0737

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.8920, 13.8572, -11.3063 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, 163, 190)` looks like.

```
.text, #text, p{  
    color:rgb(149, 163, 190)  
}
```

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, 163, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 163, 190) }
```

Border

The CSS property to change the border of an element to YUV 161.8920, 13.8572, -11.3063 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, 163, 190) }
```


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

```
.border{ border-color:rgb(149, 163, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 163, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 163, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 163, 190);  
box-shadow:4px 4px 4px 4px rgb(149, 163,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 161.8920, 13.8572, -11.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 163, 190) }
```

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

```
.background{ background-color: rgb(149,  
163, 190) }
```

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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