

Converting Colors

YUV(173.5970, 17.9467,
-16.3096)

Have a look what the booklet for
YUV(173.5970, 17.9467, -16.3096)
contains.

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Color

**YUV(173.5970, 17.9467,
-16.3096)**

Conversions

Conversions Part 1

Format	Color
Hex	9BB0D2
RGB	155, 176, 210
RGB Percent	61%, 69%, 82%
CMY	0.3922, 0.3098, 0.1765
CMYK	0.26, 0.16, 0.00, 0.18
HSL	217°, 38%, 72%
HSV	217°, 26%, 82%
XYZ	40.6758, 42.6724, 67.0655
YIQ	173.5970, -23.4300, 6.1220

Conversions

Conversions Part 2

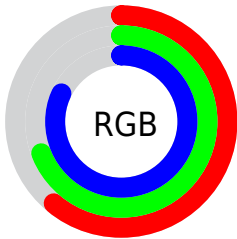
Format	Color
R _Y B	155, 170, 210
Decimal	10203346
CIE Lab	71.33, 0.36, -19.59
CIE LCh	71, 19.598, 271.057
Yxy	42.6724, 0.2704, 0.2837
Android (android.graphics.Color)	4288393426 (0xFF9BB0D2)
YUV	173.5970, 17.9467, -16.3096
Hunter-Lab	65.3241, -3.1695, -15.1437

Details

The YUV color $173.5970, 17.9467, -16.3096$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $191.4030, -17.9467, 16.3096$, and the grayscale version is $173.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $228.0440, 13.2893, -15.8246$, and $121.2550, 16.6363, -16.0096$ is the 20% darker color. If you saturate the color by 10%, you get $159.6870, 24.8043, -22.5275$, and if you desaturate by 10%, it is $187.5070, 11.0890, -10.0916$.

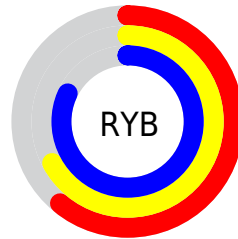
Distribution



Red (61%)

Green (69%)

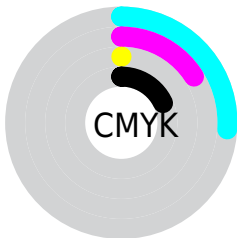
Blue (82%)



Red (61%)

Yellow (67%)

Blue (82%)

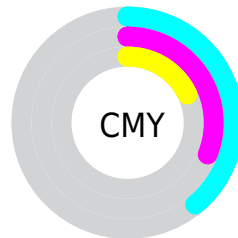


Cyan (26%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (39%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.5970, 17.9467, -16.3096 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 173.5970, 17.9467, -16.3096 by changing the saturation by 10% instead.

■ 173.5970, 17.9467,
-16.3096

■ 173.5970, 17.9467,
-16.3096

255.0000, 0.0000,
0.0000

■ 146.4830, 17.5099,
-16.2096

■ 228.0440, 13.2893,
-15.8246

■ 121.2550, 16.6363,
-16.0096

■ 250.2160, 2.3585,
-9.8364

■ 95.8420, 16.3469,
-16.5244

■ 71.7280, 15.9101,
-16.4245

■ 48.3150, 15.6207,
-16.9393

■ 24.9940, 15.7790,
-21.0427

■ 8.0990, 13.2622,

-7.1028

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 173.5970, 17.9467,
-16.3096

■ 173.5970, 17.9467,
-16.3096

■ 159.6870, 24.8043,
-22.5275

■ 187.5070, 11.0890,
-10.0916

■ 145.7770, 31.6619,
-28.7454

■ 201.4170, 4.2314,
-3.8737

■ 131.8670, 38.5196,
-34.9634

■ 215.3270, -2.6262,
2.3442

■ 117.9570, 45.3772,
-41.1813

■ 229.2370, -9.4838,
8.5622

■ 104.0470, 52.2348,
-47.3992

■ 241.6520,
-15.6044, 11.7062

■ 90.1370, 59.0925,
-53.6171

■ 249.2830,
-19.3665, 5.0138

■ 76.2270, 65.9501,
-59.8351

■ 249.8700,
-19.6559, 4.4990

■ 70.9000, 68.5763,
-62.1793

Harmonies

Analogous

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



169.9820, 17.2639, -30.6792



173.5970, 17.9467, -16.3096



176.6810, 13.9613, 2.0338

Triad

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



173.5970, 17.9467, -16.3096



176.6680, -9.6963, 30.1092



169.5710, -6.1975, -18.9178

Complementary

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



173.5970, 17.9467, -16.3096



191.4030, -17.9467, 16.3096

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.



171.7210, -13.6665, -3.2633



173.5970, 17.9467, -16.3096



175.7290, -15.6424, 23.9167

Square

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



173.5970, 17.9467, -16.3096



177.8340, -1.3972, 28.2096



174.1960, -17.3516, 12.1061



168.0130, 3.4446, -31.5834

Rectangle

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



173.5970, 17.9467, -16.3096



177.6070, 9.5607, 13.4997



174.1960, -17.3516, 12.1061



170.5070, -9.1240, -13.5996

Sweetspot

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



173.5970, 17.9467, -16.3096



241.3890, 6.7102, -5.6032



191.1610, -1.0654, -31.7132



119.4170, 4.2314, -3.8737



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.



173.5970, 17.9467, -16.3096



202.6160, 25.8253, -23.3422



163.0640, 23.1394, -1.8101



97.6020, 3.6472, -3.1590



56.7200, 54.8610, -49.7434



14.0660, 13.2785, -12.3359

Inverse Universe

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



173.8390, 1.0654, 31.7132



203.0410, 1.4588, 45.5680



201.9360, -23.1394, 1.8101



97.7450, 0.1257, 6.3626



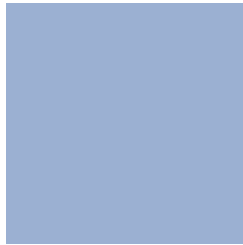
57.5280, 3.1907, 96.8839



14.0830, 0.9451, 23.6062

Previews

White Background



This preview shows how the YUV color 173.5970, 17.9467, -16.3096 looks on a white background.

Color Contrast Check

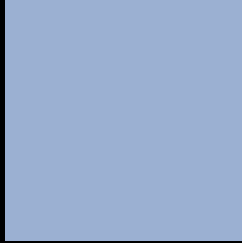
Large Text (above 18pt) WCAG AA × Fail

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 173.5970, 17.9467, -16.3096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

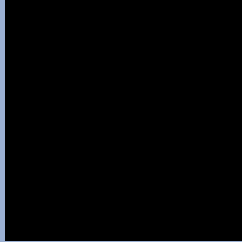
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.5970, 17.9467, -16.3096

Background



This preview shows how black text looks on a background with the YUV color 173.5970, 17.9467, -16.3096.



This preview shows how white text looks on a background with the YUV color 173.5970, 17.9467, -16.3096.

-16.3096.

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

173.5970, 17.9467, -16.3096

Protanopia

175.1960, 16.1724, -7.1879

Deuteranopia

176.1580, 17.1771, -2.7696



Tritanopia

172.5230, 10.0952, -17.9987

Trichromacy



Original Color

173.5970, 17.9467, -16.3096

Protanomaly

174.7010, 16.9094, -10.2618

Deuteranomaly

175.2390, 17.6302, -8.1026

Tritanomaly

172.9190, 12.8579, -17.4690

Monochromacy



Original Color

173.5970, 17.9467, -16.3096

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9760, 6.4208, -6.1180

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.5970, 17.9467, -16.3096 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(155, 176, 210)` looks like.

```
.text, #text, p{  
    color:rgb(155, 176, 210)  
}
```

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(155, 176, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 176, 210) }
```

Border

The CSS property to change the border of an element to YUV 173.5970, 17.9467, -16.3096 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(155, 176, 210) }
```


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

```
.border{ border-color:rgb(155, 176, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 176, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 176, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 176, 210);  
box-shadow:4px 4px 4px 4px rgb(155, 176,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 173.5970, 17.9467, -16.3096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 176, 210) }
```

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

```
.background{ background-color: rgb(155,  
176, 210) }
```

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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