

Converting Colors

YUV(176.6520, 17.9196,
-7.5878)

Have a look what the booklet for
YUV(176.6520, 17.9196, -7.5878)
contains.

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Color

**YUV(176.6520, 17.9196,
-7.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	A8AED5
RGB	168, 174, 213
RGB Percent	66%, 68%, 84%
CMY	0.3412, 0.3176, 0.1647
CMYK	0.21, 0.18, 0.00, 0.16
HSL	232°, 35%, 75%
HSV	232°, 21%, 84%
XYZ	43.2947, 43.4010, 69.0461
YIQ	176.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

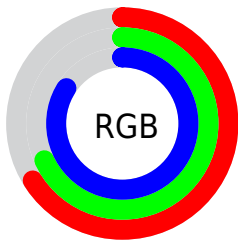
Format	Color
RYB	168, 173, 213
Decimal	11054805
CIELab	71.83, 6.15, -20.40
CIELCh	72, 21.309, 286.776
Yxy	43.4010, 0.2780, 0.2787
Android (android.graphics.Color)	4289244885 (0xFFA8AED5)
YUV	176.6520, 17.9196, -7.5878
Hunter-Lab	65.8795, 2.0178, -16.0243

Details

The YUV color **176.6520, 17.9196, -7.5878** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **204.3480, -17.9196, 7.5878**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.4690, 12.0938, -5.6733**, and **124.0110, 16.7566, -7.9026** is the 20% darker color. If you saturate the color by 10%, you get **159.8070, 26.2241, -11.2317**, and if you desaturate by 10%, it is **193.4970, 9.6150, -3.9439**.

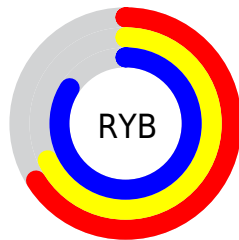
Distribution



Red (66%)

Green (68%)

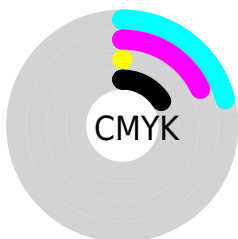
Blue (84%)



Red (66%)

Yellow (68%)

Blue (84%)

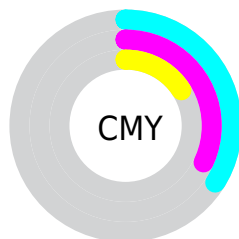


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.6520, 17.9196, -7.5878 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 176.6520, 17.9196, -7.5878 by changing the saturation by 10% instead.

■ 176.6520, 17.9196,
-7.5878

■ 176.6520, 17.9196,
-7.5878

■ 255.0000, 0.0000,
0.0000

■ 149.5380, 17.4828,
-7.4878

■ 230.4690, 12.0938,
-5.6733

■ 124.0110, 16.7566,
-7.9026

■ 254.1030, 0.4422,
-1.8443

■ 98.8970, 16.3198,
-7.8027

■ 74.7830, 15.8830,
-7.7027

■ 51.8430, 14.8674,
-8.6323

■ 30.0170, 14.2886,
-9.6619

■ 6.6800, 15.4408,

-5.8584

■ 2.2970, 6.2626,
-2.0145

■ 0.0000, 0.0000,
0.0000

■ 176.6520, 17.9196,
-7.5878

■ 176.6520, 17.9196,
-7.5878

■ 159.8070, 26.2241,
-11.2317

■ 193.4970, 9.6150,
-3.9439

■ 142.0760, 34.9655,
-14.9757

■ 211.2280, 0.8736,
-0.2000

■ 125.2310, 43.2701,
-18.6196

■ 228.0730, -7.4310,
3.4440

■ 107.7990, 51.8641,
-21.7487

■ 245.5050,
-16.0250, 6.5731

■ 90.6550, 60.3161,
-26.0074

■ 250.2120,
-18.3455, 4.1991

■ 73.2230, 68.9101,
-29.1366

■ 56.3780, 77.2146,
-32.7805

■ 40.7180, 84.9350,
-35.7097

Harmonies

Analogous

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



172.4000, 20.0158, -26.6608



176.6520, 17.9196, -7.5878



179.4650, 11.6028, 11.8702

Triad

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



176.6520, 17.9196, -7.5878



177.7020, -14.6431, 30.0793



169.3570, -1.6550, -29.2541

Complementary

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



176.6520, 17.9196, -7.5878



204.3480, -17.9196, 7.5878

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.



171.3500, -11.0185, -12.5849



176.6520, 17.9196, -7.5878



176.3110, -18.3943, 19.8983

Square

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



176.6520, 17.9196, -7.5878



178.6020, -6.2128, 32.7980



173.8530, -17.1825, 4.5139



167.7500, 8.9972, -39.2458

Rectangle

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



176.6520, 17.9196, -7.5878



179.4510, 6.1867, 22.4065



173.8530, -17.1825, 4.5139



170.1790, -5.0182, -23.8360

Sweetspot

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



176.6520, 17.9196, -7.5878



242.8840, 5.9732, -2.5293



198.8610, 4.0125, -27.0651



120.6130, 3.6418, -1.4146



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.



176.6520, 17.9196, -7.5878



203.5790, 25.3506, -11.0318



177.9140, 17.2974, 5.3374



98.4280, 4.2260, -2.1294



32.9950, 68.0365, -28.9366



8.4240, 17.0460, -7.3878

Inverse Universe

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



182.1390, -4.0125, 27.0651



211.1620, -5.5029, 38.4459



203.0860, -17.2974, -5.3374



99.5170, -0.7479, 6.5626



53.7510, -15.1602, 102.8274



13.5410, -3.7177, 25.8355

Previews

White Background



This preview shows how the YUV color 176.6520, 17.9196, -7.5878 looks on a white background.

Color Contrast Check

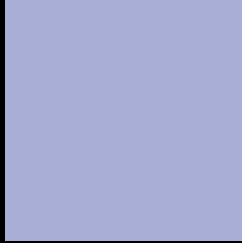
Large Text (above 18pt) WCAG AA × Fail

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 176.6520, 17.9196, -7.5878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

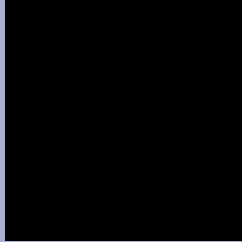
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.6520, 17.9196, -7.5878

Background



This preview shows how black text looks on a background with the YUV color 176.6520, 17.9196, -7.5878.



This preview shows how white text looks on a background with the YUV color 176.6520, 17.9196, -7.5878.

-7.5878.

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

176.6520, 17.9196, -7.5878

Protanopia

176.3530, 18.0670, -8.2026

Deuteranopia

177.2720, 17.6139, -2.8695



Tritanopia

175.4100, 8.1789, -10.0066

Trichromacy



Original Color

176.6520, 17.9196, -7.5878

Protanomaly

176.3530, 18.0670, -8.2026

Deuteranomaly

177.2610, 17.6193, -4.6139

Tritanomaly

176.0340, 11.8152, -9.6768

Monochromacy



Original Color

176.6520, 17.9196, -7.5878

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9980, 6.4100, -2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.6520, 17.9196, -7.5878 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(168, 174, 213)` looks like.

```
.text, #text, p{  
    color:rgb(168, 174, 213)  
}
```

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(168, 174, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 174, 213) }
```

Border

The CSS property to change the border of an element to YUV 176.6520, 17.9196, -7.5878 is called "border". The border property can be set on classes, ids or directly on the HTML element.

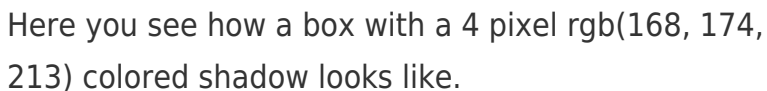
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 174, 213) }
```


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

```
.border{ border-color:rgb(168, 174, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(168, 174, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 174, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 174, 213);  
box-shadow:4px 4px 4px 4px rgb(168, 174,  
213) }
```

Background

The CSS property to change the background color of an element to YUV 176.6520, 17.9196, -7.5878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 174, 213) }
```

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

```
.background{ background-color: rgb(168,  
174, 213) }
```

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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