

Converting Colors

YUV(173.6520, 17.9196,
-7.5878)

Have a look what the booklet for
YUV(173.6520, 17.9196, -7.5878)
contains.

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Color

**YUV(173.6520, 17.9196,
-7.5878)**

Conversions

Conversions Part 1

Format	Color
Hex	A5ABD2
RGB	165, 171, 210
RGB Percent	65%, 67%, 82%
CMY	0.3529, 0.3294, 0.1765
CMYK	0.21, 0.19, 0.00, 0.18
HSL	232°, 33%, 74%
HSV	232°, 21%, 82%
XYZ	41.7128, 41.7783, 66.8383
YIQ	173.6520, -16.0950, 10.8570

Conversions

Conversions Part 2

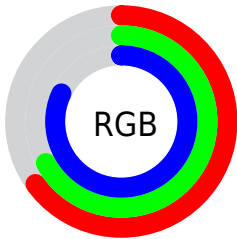
Format	Color
R _Y B	165, 170, 210
Decimal	10857426
CIE Lab	70.72, 6.18, -20.46
CIE LCh	71, 21.376, 286.817
Yxy	41.7783, 0.2775, 0.2779
Android (android.graphics.Color)	4289047506 (0xFFA5ABD2)
YUV	173.6520, 17.9196, -7.5878
Hunter-Lab	64.6361, 2.0814, -16.0647

Details

The YUV color **173.6520, 17.9196, -7.5878** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **201.3480, -17.9196, 7.5878**, and the grayscale version is **173.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.8110, 13.4042, -5.9732**, and **121.0110, 16.7566, -7.9026** is the 20% darker color. If you saturate the color by 10%, you get **156.8070, 26.2241, -11.2317**, and if you desaturate by 10%, it is **190.4970, 9.6150, -3.9439**.

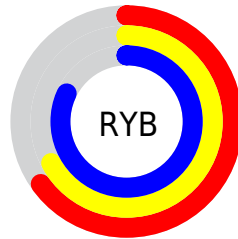
Distribution



Red (65%)

Green (67%)

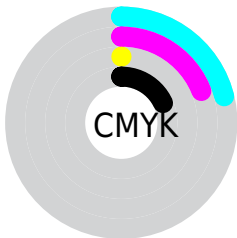
Blue (82%)



Red (65%)

Yellow (67%)

Blue (82%)

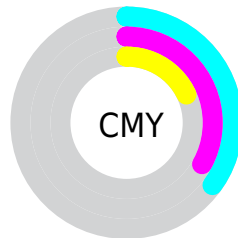


Cyan (21%)

Magenta (19%)

Yellow (0%)

Black (18%)



Cyan (35%)

Magenta (33%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the YUV color 173.6520, 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 173.6520, 17.9196, -7.5878 by changing the saturation by 10% instead.

■ 173.6520, 17.9196,
-7.5878

■ 173.6520, 17.9196,
-7.5878

255.0000, 0.0000,
0.0000

■ 147.1250, 17.1934,
-8.0026

■ 227.8110, 13.4042,
-5.9732

■ 121.0110, 16.7566,
-7.9026

■ 253.2060, 0.8844,
-3.6887

■ 95.8970, 16.3198,
-7.8027

■ 72.3700, 15.5936,
-8.2175

■ 49.2560, 15.1568,
-8.1175

■ 27.7180, 14.4360,
-10.2767

■ 3.9900, 15.2879,

-3.4992

■ 1.2540, 4.8048,
-1.0998

■ 0.0000, 0.0000,
0.0000

■ 173.6520, 17.9196,
-7.5878

■ 173.6520, 17.9196,
-7.5878

■ 156.8070, 26.2241,
-11.2317

■ 190.4970, 9.6150,
-3.9439

■ 139.9620, 34.5287,
-14.8757

■ 207.3420, 1.3104,
-0.2999

■ 122.5300, 43.1227,
-18.0048

■ 224.7740, -7.2836,
2.8292

■ 105.6850, 51.4273,
-21.6487

■ 241.6190,
-15.5882, 6.4731

■ 88.8400, 59.7319,
-25.2927

■ 249.8700,
-19.6559, 4.4990

■ 71.9950, 68.0365,
-28.9366

■ 55.1500, 76.3410,
-32.5806

■ 40.3760, 83.6246,
-35.4098

Harmonies

Analogous

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



169.4000, 20.0158, -26.6608



173.6520, 17.9196, -7.5878



176.4650, 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.



173.6520, 17.9196, -7.5878



174.7020, -14.6431, 30.0793



166.3570, -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.



173.6520, 17.9196, -7.5878



201.3480, -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.



168.3500, -11.0185, -12.5849



173.6520, 17.9196, -7.5878



173.3110, -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.



173.6520, 17.9196, -7.5878



175.6020, -6.2128, 32.7980



170.8530, -17.1825, 4.5139



164.8640, 9.4340, -39.3457

Rectangle

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



173.6520, 17.9196, -7.5878



176.4510, 6.1867, 22.4065



170.8530, -17.1825, 4.5139



167.1790, -5.0182, -23.8360

Sweetspot

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



173.6520, 17.9196, -7.5878



242.8840, 5.9732, -2.5293



195.8610, 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.



173.6520, 17.9196, -7.5878



201.8070, 26.2241, -11.2317



174.9140, 17.2974, 5.3374



95.8410, 4.5154, -1.6146



32.0660, 67.0155, -28.1219



7.6090, 16.4618, -6.6731

Inverse Universe

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



179.1390, -4.0125, 27.0651



209.7600, -5.7977, 39.6755



200.0860, -17.2974, -5.3374



97.4030, -1.1847, 6.6626



52.7400, -15.1548, 101.0830



12.8290, -3.8597, 24.7060

Previews

White Background



This preview shows how the YUV color 173.6520, 17.9196, -7.5878 looks on a white background.

Color Contrast Check

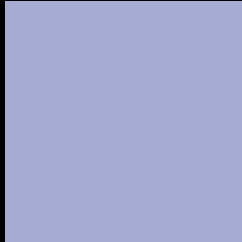
Large Text (above 18pt) WCAG AA × Fail

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 173.6520, 17.9196, -7.5878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

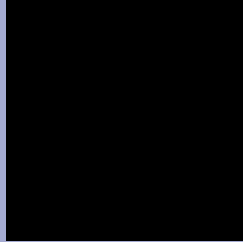
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 173.6520, 17.9196, -7.5878

Background



This preview shows how black text looks on a background with the YUV color 173.6520, 17.9196, -7.5878.



This preview shows how white text looks on a background with the YUV color 173.6520, 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

173.6520, 17.9196, -7.5878

Protanopia

173.3530, 18.0670, -8.2026

Deuteranopia

174.2720, 17.6139, -2.8695



Tritanopia

172.4100, 8.1789, -10.0066

Trichromacy



Original Color

173.6520, 17.9196, -7.5878

Protanomaly

173.3530, 18.0670, -8.2026

Deuteranomaly

174.2610, 17.6193, -4.6139

Tritanomaly

173.0340, 11.8152, -9.6768

Monochromacy



Original Color

173.6520, 17.9196, -7.5878

Achromatopsia

174.0000, 0.0000, 0.0000

Achromatomaly

173.9980, 6.4100, -2.6292

CSS Examples

Text

The CSS property to change the color of the text to YUV 173.6520, 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(165, 171, 210)` looks like.

```
.text, #text, p{  
    color:rgb(165, 171, 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(165, 171, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 171, 210) }
```

Border

The CSS property to change the border of an element to YUV 173.6520, 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(165, 171, 210) }
```


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

```
.border{ border-color:rgb(165, 171, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 171, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 171, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 171, 210);  
box-shadow:4px 4px 4px 4px rgb(165, 171,  
210) }
```

Background

The CSS property to change the background color of an element to YUV 173.6520, 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(165, 171, 210) }
```

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

```
.background{ background-color: rgb(165,  
171, 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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