

Converting Colors

YUV(176.2300, 11.2256,
-7.2177)

Have a look what the booklet for
YUV(176.2300, 11.2256, -7.2177)
contains.

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Color

**YUV(176.2300, 11.2256,
-7.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B0C7
RGB	168, 176, 199
RGB Percent	66%, 69%, 78%
CMY	0.3412, 0.3098, 0.2196
CMYK	0.16, 0.12, 0.00, 0.22
HSL	225°, 22%, 72%
HSV	225°, 16%, 78%
XYZ	41.9826, 43.4990, 60.2163
YIQ	176.2300, -12.1510, 5.4570

Conversions

Conversions Part 2

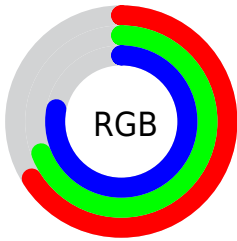
Format	Color
R_{YB}	168, 174, 199
Decimal	11055303
CIE _{Lab}	71.89, 1.94, -12.63
CIE _{LCh}	72, 12.775, 278.730
Yxy	43.4990, 0.2881, 0.2986
Android (android.graphics.Color)	4289245383 (0xFFA8B0C7)
YUV	176.2300, 11.2256, -7.2177
Hunter-Lab	65.9538, -1.7958, -7.9645

Details

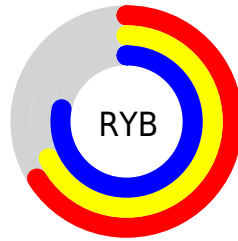
The YUV color **176.2300, 11.2256, -7.2177** is a light color, and the websafe version is hex **999999**. A complement of this color would be **190.7700, -11.2256, 7.2177**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.9310, 11.3730, -7.8325**, and **124.0020, 10.3520, -7.0178** is the 20% darker color. If you saturate the color by 10%, you get **161.4450, 18.5146, -11.7913**, and if you desaturate by 10%, it is **191.0150, 3.9366, -2.6442**.

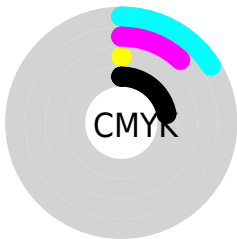
Distribution



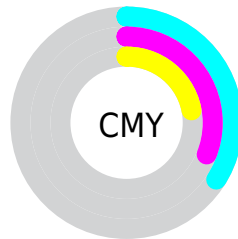
- Red (66%)
- Green (69%)
- Blue (78%)



- Red (66%)
- Yellow (68%)
- Blue (78%)



- Cyan (16%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (34%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.2300, 11.2256, -7.2177 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 176.2300, 11.2256, -7.2177 by changing the saturation by 10% instead.

■ 176.2300, 11.2256,
-7.2177

■ 176.2300, 11.2256,
-7.2177

255.0000, 0.0000,
0.0000

■ 149.2300, 11.2256,
-7.2177

■ 231.9310, 11.3730,
-7.8325

■ 124.0020, 10.3520,
-7.0178

■ 254.1030, 0.4422,
-1.8443

■ 98.8880, 9.9152,
-6.9178

■ 74.8880, 9.9152,
-6.9178

■ 51.7740, 9.4784,
-6.8178

■ 30.6600, 9.0416,
-6.7178

■ 7.3010, 10.2046,

-6.4030

■ 0.0000, 0.0000,
0.0000

■ 176.2300, 11.2256,
-7.2177

■ 176.2300, 11.2256,
-7.2177

■ 161.4450, 18.5146,
-11.7913

■ 191.0150, 3.9366,
-2.6442

■ 146.6600, 25.8036,
-16.3648

■ 205.8000, -3.3524,
1.9294

■ 132.4620, 32.8032,
-21.4532

■ 219.9980,
-10.3520, 7.0178

■ 117.6770, 40.0922,
-26.0267

■ 234.7830,
-17.6410, 11.5913

■ 103.1910, 47.2338,
-29.9855

■ 245.6810,
-23.0137, 8.1728

■ 88.4060, 54.5228,
-34.5591

■ 248.6160,
-24.4607, 5.5988

■ 74.2080, 61.5225,
-39.6474

■ 59.4230, 68.8115,
-44.2210

■ 52.6230, 72.1639,
-46.1504

Harmonies

Analogous

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



174.5770, 11.5475, -17.1690



176.2300, 11.2256, -7.2177



177.7970, 7.9881, 4.5630

Triad

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



176.2300, 11.2256, -7.2177



178.0580, -7.9166, 19.2431



172.5160, -2.7194, -14.4845

Complementary

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



176.2300, 11.2256, -7.2177



190.7700, -11.2256, 7.2177

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.



174.2030, -7.9881, -4.5630



176.2300, 11.2256, -7.2177



176.9280, -10.8105, 14.0951

Square

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



176.2300, 11.2256, -7.2177



178.4370, -2.6804, 19.7878



175.1720, -10.9308, 5.9882



172.0790, 3.4121, -21.1173

Rectangle

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



176.2300, 11.2256, -7.2177



178.3310, 4.7668, 11.1107



175.1720, -10.9308, 5.9882



173.3700, -4.6194, -11.7255

Sweetspot

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



176.2300, 11.2256, -7.2177



245.8300, 4.5208, -3.3589



188.8190, 1.0752, -18.2583



122.0860, 2.9156, -1.8294



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.



176.2300, 11.2256, -7.2177



219.5160, 17.4936, -10.9765



173.6270, 12.5089, 1.2041



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.



178.1810, -1.0752, 18.2583



222.7200, -1.8340, 28.3096



193.3730, -12.5089, -1.2041



92.9190, -0.4531, 5.3330



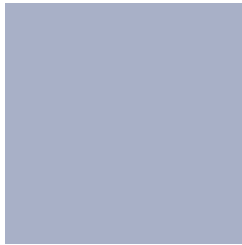
53.5250, -5.6818, 96.0096



11.7900, -1.3755, 21.2322

Previews

White Background



This preview shows how the YUV color 176.2300, 11.2256, -7.2177 looks on a white background.

Color Contrast Check

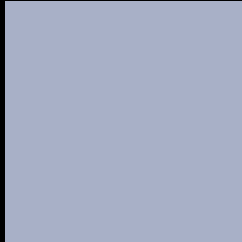
Large Text (above 18pt) WCAG AA × Fail

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 176.2300, 11.2256, -7.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

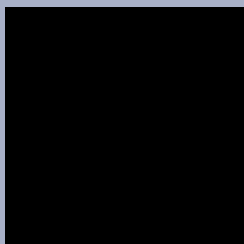
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

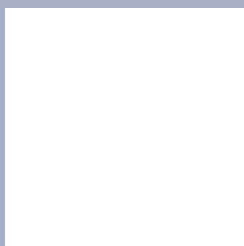
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 176.2300, 11.2256, -7.2177

Background



This preview shows how black text looks on a background with the YUV color 176.2300, 11.2256, -7.2177.



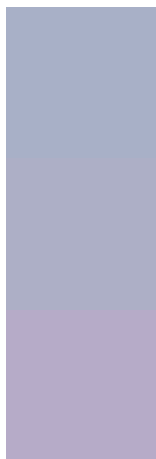
This preview shows how white text looks on a background with the YUV color 176.2300, 11.2256, -7.2177.

-7.2177.

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

176.2300, 11.2256, -7.2177

Protanopia

177.0240, 10.3412, -3.5290

Deuteranopia

177.5950, 11.0457, 3.8632



Tritanopia

175.6060, 7.5892, -7.5475

Trichromacy



Original Color

176.2300, 11.2256, -7.2177

Protanomaly

176.4260, 10.6360, -4.7586

Deuteranomaly

177.2740, 11.2039, -0.2403

Tritanomaly

175.9480, 8.8996, -7.8474

Monochromacy



Original Color

176.2300, 11.2256, -7.2177

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.2300, 11.2256, -7.2177 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, 176, 199)` looks like.

```
.text, #text, p{  
    color:rgb(168, 176, 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(168, 176, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 176, 199) }
```

Border

The CSS property to change the border of an element to YUV 176.2300, 11.2256, -7.2177 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, 176, 199) }
```


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

```
.border{ border-color:rgb(168, 176, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 176, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 176, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 176, 199);  
box-shadow:4px 4px 4px 4px rgb(168, 176,  
199) }
```

Background

The CSS property to change the background color of an element to YUV 176.2300, 11.2256, -7.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 176, 199) }
```

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

```
.background{ background-color: rgb(168,  
176, 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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