

Converting Colors

YUV(179.2260, 7.2836, -2.8292)

Have a look what the booklet for
YUV(179.2260, 7.2836, -2.8292)
contains.

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Color

**YUV(179.2260, 7.2836,
-2.8292)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B2C2
RGB	176, 178, 194
RGB Percent	69%, 70%, 76%
CMY	0.3098, 0.3020, 0.2392
CMYK	0.09, 0.08, 0.00, 0.24
HSL	233°, 13%, 73%
HSV	233°, 9%, 76%
XYZ	43.5625, 44.9659, 57.4222
YIQ	179.2260, -6.3280, 4.5520

Conversions

Conversions Part 2

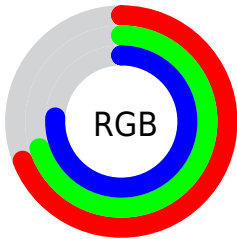
Format	Color
RYB	176, 178, 194
Decimal	11580098
CIELab	72.87, 2.45, -8.36
CIELCh	73, 8.713, 286.299
Yxy	44.9659, 0.2985, 0.3081
Android (android.graphics.Color)	4289770178 (0xFFB0B2C2)
YUV	179.2260, 7.2836, -2.8292
Hunter-Lab	67.0566, -1.3889, -3.8318

Details

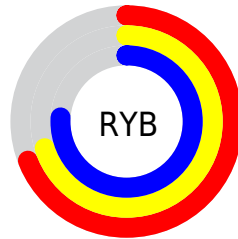
The YUV color $179.2260, 7.2836, -2.8292$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $190.7740, -7.2836, 2.8292$, and the grayscale version is $179.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.2260, 7.2836, -2.8292$, and $126.1120, 6.8468, -2.7292$ is the 20% darker color. If you saturate the color by 10%, you get $163.5660, 15.0040, -5.7584$, and if you desaturate by 10%, it is $194.8860, -0.4368, 0.1000$.

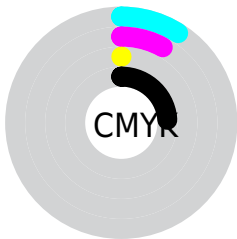
Distribution



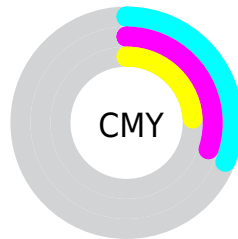
- Red (69%)
- Green (70%)
- Blue (76%)



- Red (69%)
- Yellow (70%)
- Blue (76%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (31%)
- Magenta (30%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 179.2260, 7.2836, -2.8292 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 179.2260, 7.2836, -2.8292 by changing the saturation by 10% instead.

■ 179.2260, 7.2836,
-2.8292

■ 179.2260, 7.2836,
-2.8292

255.0000, 0.0000,
0.0000

■ 152.2260, 7.2836,
-2.8292

■ 235.2260, 7.2836,
-2.8292

■ 126.1120, 6.8468,
-2.7292

■ 101.6990, 6.5574,
-3.2440

■ 77.8840, 5.9732,
-2.5293

■ 54.8840, 5.9732,
-2.5293

■ 33.4710, 5.6838,
-3.0441

■ 10.1120, 6.8468,

-2.7292

0.0000, 0.0000,
0.0000

179.2260, 7.2836,
-2.8292

179.2260, 7.2836,
-2.8292

163.5660, 15.0040,
-5.7584

194.8860, -0.4368,
0.1000

147.6070, 22.8717,
-9.3023

210.8450, -8.3046,
3.6439

131.3600, 30.8815,
-11.7167

227.0920,
-16.3144, 6.0583

115.4010, 38.7493,
-15.2607

243.0510,
-24.1821, 9.6023

99.7410, 46.4697,
-18.1899

248.0460,
-26.6447, 6.0987

■ 84.0810, 54.1901,
-21.1190

■ 67.5350, 62.3472,
-24.1482

■ 51.8750, 70.0676,
-27.0774

■ 35.9160, 77.9354,
-30.6213

Harmonies

Analogous

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



178.2960, 7.7421, -9.9066



179.2260, 7.2836, -2.8292



180.5860, 4.6411, 4.7481

Triad

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



179.2260, 7.2836, -2.8292



180.1820, -6.0057, 12.9954



176.4070, -0.6937, -10.8809

Complementary

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



179.2260, 7.2836, -2.8292



190.7740, -7.2836, 2.8292

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.



177.4140, -4.6411, -4.7481



179.2260, 7.2836, -2.8292



179.1060, -7.4473, 8.6770

Square

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



179.2260, 7.2836, -2.8292



180.6920, -2.8062, 13.4251



178.4750, -7.1362, 2.2144



176.4110, 3.2484, -15.2694

Rectangle

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



179.2260, 7.2836, -2.8292



180.3370, 2.2989, 9.3515



178.4750, -7.1362, 2.2144



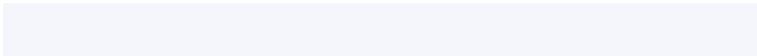
176.6630, -2.2989, -9.3515

Sweetspot

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



179.2260, 7.2836, -2.8292



246.3850, 2.7682, -1.2146



188.3900, 1.7797, -10.8660



123.2710, 2.3314, -1.1147



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.



179.2260, 7.2836, -2.8292



229.8390, 10.9254, -4.2438



180.1450, 6.8305, 2.5038



88.7270, 4.0786, -1.5146



28.9200, 65.1154, -25.3628



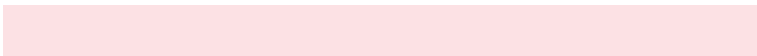
6.1100, 13.2568, -5.3585

Inverse Universe

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



181.6100, -1.7797, 10.8660



233.4150, -2.6696, 16.2990



189.8550, -6.8305, -2.5038



90.1040, -1.0373, 6.0478



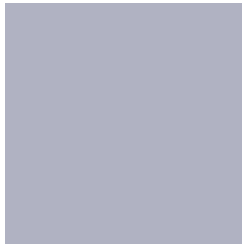
50.1910, -15.8702, 97.1795



10.3230, -3.1172, 19.8877

Previews

White Background



This preview shows how the YUV color 179.2260, 7.2836, -2.8292 looks on a white background.

Color Contrast Check

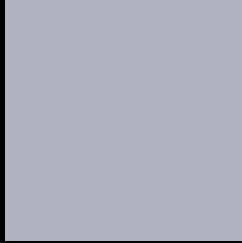
Large Text (above 18pt) WCAG AA × Fail

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 179.2260, 7.2836, -2.8292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

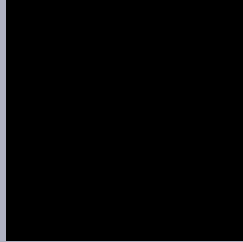
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 179.2260, 7.2836, -2.8292

Background



This preview shows how black text looks on a background with the YUV color 179.2260, 7.2836, -2.8292.



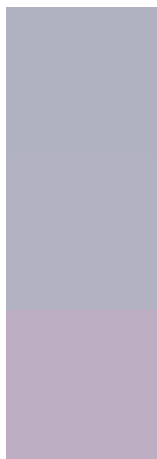
This preview shows how white text looks on a background with the YUV color 179.2260, 7.2836, -2.8292.

-2.8292.

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

179.2260, 7.2836, -2.8292

Protanopia

179.8240, 6.9888, -1.5996

Deuteranopia

180.8790, 6.9617, 7.1221



Tritanopia

178.9980, 6.4100, -2.6292

Trichromacy



Original Color

179.2260, 7.2836, -2.8292

Protanomaly

179.5250, 7.1362, -2.2144

Deuteranomaly

179.9710, 7.4093, 3.5334

Tritanomaly

179.1120, 6.8468, -2.7292

Monochromacy



Original Color

179.2260, 7.2836, -2.8292

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

179.2710, 2.3314, -1.1147

CSS Examples

Text

The CSS property to change the color of the text to YUV 179.2260, 7.2836, -2.8292 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(176, 178, 194)` looks like.

```
.text, #text, p{  
    color:rgb(176, 178, 194)  
}
```

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(176, 178, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 178, 194) }
```

Border

The CSS property to change the border of an element to YUV 179.2260, 7.2836, -2.8292 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(176, 178, 194) }
```


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

```
.border{ border-color:rgb(176, 178, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 178, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 178, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 178, 194);  
box-shadow:4px 4px 4px 4px rgb(176, 178,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 179.2260, 7.2836, -2.8292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 178, 194) }
```

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

```
.background{ background-color: rgb(176,  
178, 194) }
```

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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