

Converting Colors

YUV(177.2270, 2.3531, -8.0921)

Have a look what the booklet for
YUV(177.2270, 2.3531, -8.0921)
contains.

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Color

**YUV(177.2270, 2.3531,
-8.0921)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B5B6
RGB	168, 181, 182
RGB Percent	66%, 71%, 71%
CMY	0.3412, 0.2902, 0.2863
CMYK	0.08, 0.01, 0.00, 0.29
HSL	184°, 9%, 69%
HSV	184°, 8%, 71%
XYZ	41.1158, 44.7500, 50.7265
YIQ	177.2270, -8.0690, -2.4450

Conversions

Conversions Part 2

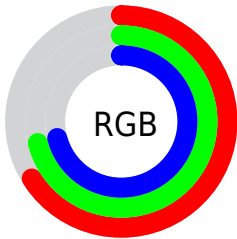
Format	Color
RYB	168, 175, 182
Decimal	11056566
CIELab	72.73, -4.30, -2.07
CIElCh	73, 4.768, 205.683
Yxy	44.7500, 0.3010, 0.3276
Android (android.graphics.Color)	4289246646 (0xFFA8B5B6)
YUV	177.2270, 2.3531, -8.0921
Hunter-Lab	66.8954, -7.3558, 1.8674

Details

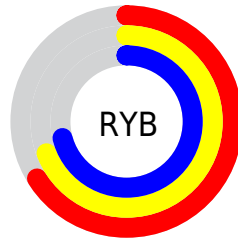
The YUV color $177.2270, 2.3531, -8.0921$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $172.7730, -2.3531, 8.0921$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.9280, 2.5005, -8.7069$, and $124.5260, 2.2057, -7.4773$ is the 20% darker color. If you saturate the color by 10%, you get $171.2580, 5.2958, -18.6433$, and if you desaturate by 10%, it is $183.1960, -0.5896, 2.4591$.

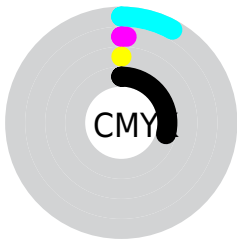
Distribution



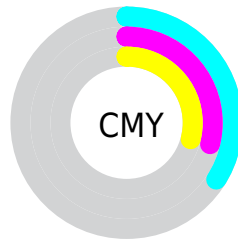
- Red (66%)
- Green (71%)
- Blue (71%)



- Red (66%)
- Yellow (69%)
- Blue (71%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2270, 2.3531, -8.0921 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 177.2270, 2.3531, -8.0921 by changing the saturation by 10% instead.

■ 177.2270, 2.3531,
-8.0921

■ 177.2270, 2.3531,
-8.0921

■ 255.0000, 0.0000,
0.0000

■ 150.5260, 2.2057,
-7.4773

■ 232.9280, 2.5005,
-8.7069

■ 124.5260, 2.2057,
-7.4773

■ 254.1030, 0.4422,
-1.8443

■ 99.5260, 2.2057,
-7.4773

■ 75.8250, 2.0583,
-6.8625

■ 52.8250, 2.0583,
-6.8625

■ 31.8250, 2.0583,
-6.8625

■ 9.2270, 2.3531,

-8.0921

0.0000, 0.0000,
0.0000

177.2270, 2.3531,
-8.0921

177.2270, 2.3531,
-8.0921

171.2580, 5.2958,
-18.6433

183.1960, -0.5896,
2.4591

164.7020, 8.5279,
-28.6797

189.7520, -3.8217,
12.4955

158.4340, 11.6180,
-39.8456

196.0200, -6.9119,
23.6615

152.4650, 14.5608,
-50.3968

201.9890, -9.8546,
34.2126

146.4960, 17.5035,
-60.9480

206.7620,
-12.2077, 42.3047

■ 139.9400, 20.7356,
-70.9844

■ 207.9360,
-12.7864, 41.2751

■ 133.9710, 23.6783,
-81.5356

■ 208.5230,
-13.0758, 40.7603

■ 127.7030, 26.7684,
-92.7015

■ 209.1100,
-13.3652, 40.2455

■ 121.1470, 30.0005,
-102.7379

■ 210.2840,
-13.9440, 39.2159

Harmonies

Analogous

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



177.0700, 0.4585, -7.0774



177.2270, 2.3531, -8.0921



177.5800, 3.6581, -6.6477

Triad

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



177.2270, 2.3531, -8.0921



179.1900, 1.8783, 4.2184



178.5830, -4.2314, 3.8737

Complementary

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



177.2270, 2.3531, -8.0921



172.7730, -2.3531, 8.0921

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.



179.3060, -4.0949, 6.7476



177.2270, 2.3531, -8.0921



179.6310, -0.3111, 6.4626

Square

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



177.2270, 2.3531, -8.0921



179.2110, 3.3470, -0.1850



179.4740, -2.2057, 7.4773



177.7890, -3.3470, 0.1850

Rectangle

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



177.2270, 2.3531, -8.0921



177.8190, 4.5262, -5.1033



179.4740, -2.2057, 7.4773



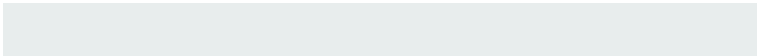
178.2950, -4.0894, 5.0033

Sweetspot

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



177.2270, 2.3531, -8.0921



235.5050, 0.7370, -3.0739



176.3320, -3.6147, -7.3072



119.1030, 0.4422, -1.8443



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



177.2270, 2.3531, -8.0921



230.1340, 3.3849, -12.3955



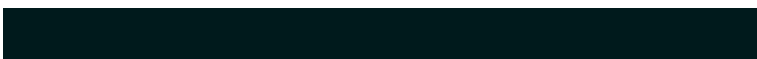
173.1180, 4.3788, -4.4885



88.7220, 1.6161, -5.0182



102.3120, 26.4682, -89.7276



18.4540, 4.7062, -16.1842

Inverse Universe

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



173.6680, 3.6147, 7.3072



224.5590, 5.6404, 10.9108



176.8820, -4.3788, 4.4885



86.6030, 2.1677, 4.7332



63.0600, 39.9034, 81.5084



11.3360, 7.2294, 14.6143

Previews

White Background



This preview shows how the YUV color 177.2270, 2.3531, -8.0921 looks on a white background.

Color Contrast Check

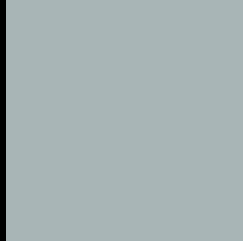
Large Text (above 18pt) WCAG AA × Fail

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 177.2270, 2.3531, -8.0921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

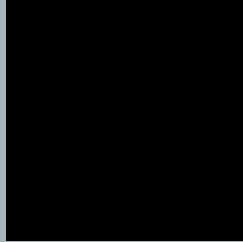
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

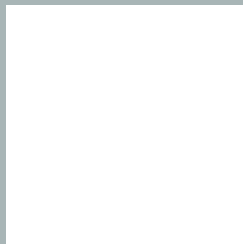
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.2270, 2.3531, -8.0921

Background



This preview shows how black text looks on a background with the YUV color 177.2270, 2.3531, -8.0921.



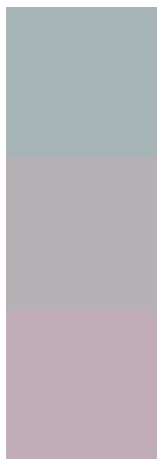
This preview shows how white text looks on a background with the YUV color 177.2270, 2.3531,

-8.0921.

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

177.2270, 2.3531, -8.0921

Protanopia

178.5380, 0.7208, 2.1592

Deuteranopia

180.2340, 1.8566, 11.1958



Tritanopia

177.9050, 7.4418, -6.9327

Trichromacy



Original Color

177.2270, 2.3531, -8.0921

Protanomaly

177.7440, 1.6052, -1.5295

Deuteranomaly

179.1900, 1.8783, 4.2184

Tritanomaly

177.7370, 5.5527, -7.6623

Monochromacy



Original Color

177.2270, 2.3531, -8.0921

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9180, 1.0264, -2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2270, 2.3531, -8.0921 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, 181, 182)` looks like.

```
.text, #text, p{  
    color:rgb(168, 181, 182)  
}
```

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, 181, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 181, 182) }
```

Border

The CSS property to change the border of an element to YUV 177.2270, 2.3531, -8.0921 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, 181, 182) }
```


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

```
.border{ border-color:rgb(168, 181, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 181, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 181, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 181, 182);  
box-shadow:4px 4px 4px 4px rgb(168, 181,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 177.2270, 2.3531, -8.0921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 181, 182) }
```

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

```
.background{ background-color: rgb(168,  
181, 182) }
```

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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