

Converting Colors

YUV(177.2440, -0.1203, -8.1070)

Have a look what the booklet for
YUV(177.2440, -0.1203, -8.1070)
contains.

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Color

**YUV(177.2440, -0.1203,
-8.1070)**

Conversions

Conversions Part 1

Format	Color
Hex	A8B6B1
RGB	168, 182, 177
RGB Percent	66%, 71%, 69%
CMY	0.3412, 0.2863, 0.3059
CMYK	0.08, 0.00, 0.03, 0.29
HSL	159°, 9%, 69%
HSV	159°, 8%, 71%
XYZ	40.8122, 44.9551, 48.1211
YIQ	177.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

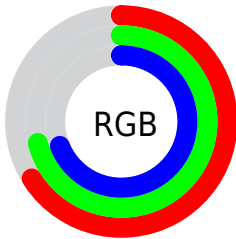
Format	Color
RYB	168, 177, 182
Decimal	11056817
CIELab	72.86, -5.81, 0.87
CIElCh	73, 5.878, 171.508
Yxy	44.9551, 0.3048, 0.3358
Android (android.graphics.Color)	4289246897 (0xFFA8B6B1)
YUV	177.2440, -0.1203, -8.1070
Hunter-Lab	67.0485, -8.6826, 4.3812

Details

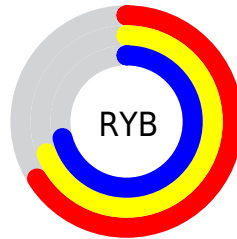
The YUV color $177.2440, -0.1203, -8.1070$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $172.7560, 0.1203, 8.1070$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.9450, 0.0271, -8.7218$, and $124.5430, -0.2677, -7.4922$ is the 20% darker color. If you saturate the color by 10%, you get $171.1780, -0.0878, -18.5731$, and if you desaturate by 10%, it is $183.4240, 0.2840, 2.2592$.

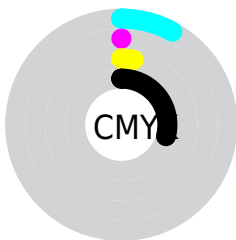
Distribution



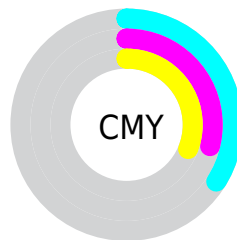
- Red (66%)
- Green (71%)
- Blue (69%)



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



- Cyan (8%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (34%)
- Magenta (29%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.2440, -0.1203, -8.1070 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 177.2440, -0.1203, -8.1070 by changing the saturation by 10% instead.

■ 177.2440, -0.1203,
-8.1070

■ 177.2440, -0.1203,
-8.1070

255.0000, 0.0000,
0.0000

■ 150.5430, -0.2677,
-7.4922

■ 232.9450, 0.0271,
-8.7218

■ 124.5430, -0.2677,
-7.4922

■ 254.1030, 0.4422,
-1.8443

■ 99.6570, 0.1691,
-7.5922

■ 75.9560, 0.0217,
-6.9774

■ 52.9560, 0.0217,
-6.9774

■ 32.2550, -0.1257,
-6.3626

■ 9.1300, -0.5571,

-8.0070

■ 0.0000, 0.0000,
0.0000

■ 177.2440, -0.1203,
-8.1070

■ 177.2440, -0.1203,
-8.1070

■ 171.1780, -0.0878,
-18.5731

■ 183.4240, 0.2840,
2.2592

■ 164.9980, -0.4920,
-28.9392

■ 189.4900, 0.2514,
12.7253

■ 158.5190, -0.7489,
-39.9202

■ 195.9690, 0.5083,
23.7062

■ 152.4530, -0.7163,
-50.3863

■ 202.0350, 0.4757,
34.1723

■ 146.2730, -1.1206,
-60.7524

■ 207.0190, 1.4696,
42.0793

■ 140.2070, -1.0881,
-71.2185

■ 207.7030, 4.0904,
41.4795

■ 134.0270, -1.4923,
-81.5847

■ 208.5010, 7.1480,
40.7796

■ 127.6620, -1.3124,
-92.6656

■ 209.1850, 9.7688,
40.1798

■ 121.4820, -1.7166,
-103.0317

■ 209.9830, 12.8264,
39.4799

Harmonies

Analogous

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



177.5820, -2.7519, -4.0184



177.2440, -0.1203, -8.1070



177.2160, 2.3585, -9.8364

Triad

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



177.2440, -0.1203, -8.1070



179.2540, 4.8048, -1.0998



179.3170, -4.1003, 8.4920

Complementary

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



177.2440, -0.1203, -8.1070



172.7560, 0.1203, 8.1070

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.



179.7840, -2.3585, 9.8364



177.2440, -0.1203, -8.1070



179.5320, 3.1887, 3.9184

Square

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



177.2440, -0.1203, -8.1070



178.6340, 5.1104, -5.8180



179.8700, 0.5571, 8.0070



178.9530, -5.3998, 5.3032

Rectangle

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



177.2440, -0.1203, -8.1070



177.6720, 4.1057, -10.2363



179.8700, 0.5571, 8.0070



179.7300, -3.8109, 9.0068

Sweetspot

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



177.2440, -0.1203, -8.1070



235.2770, -0.1366, -2.8739



177.7130, -4.7885, -4.1333



118.9890, 0.0054, -1.7444



247.0000, 0.0000, 0.0000



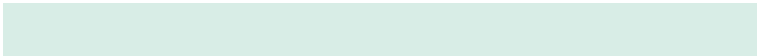
120.0000, 0.0000, 0.0000

Same Dimension

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



177.2440, -0.1203, -8.1070



229.9230, 0.0380, -12.2105



176.6400, 2.6425, -7.5773



88.9670, 0.0163, -5.2331



102.9720, -1.4652, -90.3064



18.4880, -0.2406, -16.2140

Inverse Universe

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



172.7560, 0.1203, 8.1070



223.0770, -0.0380, 12.2105



173.3600, -2.6425, 7.5773



86.0330, -0.0163, 5.2331



53.0280, 1.4652, 90.3064



9.5120, 0.2406, 16.2140

Previews

White Background



This preview shows how the YUV color 177.2440, -0.1203, -8.1070 looks on a white background.

Color Contrast Check

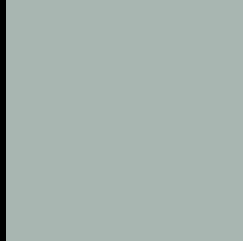
Large Text (above 18pt) WCAG AA × Fail

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 177.2440, -0.1203, -8.1070 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

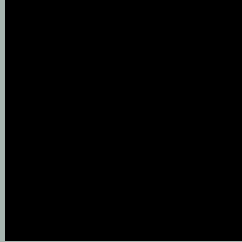
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

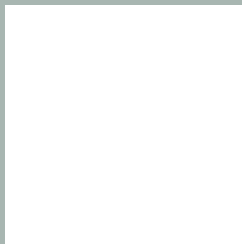
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.2440, -0.1203, -8.1070

Background



This preview shows how black text looks on a background with the YUV color 177.2440, -0.1203, -8.1070.



This preview shows how white text looks on a background with the YUV color 177.2440, -0.1203, -8.1070.

-8.1070.

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

177.2440, -0.1203, -8.1070

Protanopia

179.1530, -2.0474, 3.3738

Deuteranopia

180.5610, -0.7696, 13.5400



Tritanopia

178.3180, 7.7312, -6.4179

Trichromacy



Original Color

177.2440, -0.1203, -8.1070

Protanomaly

178.3590, -1.1630, -0.3148

Deuteranomaly

179.2180, -0.6005, 5.9478

Tritanomaly

177.9220, 4.9685, -6.9476

Monochromacy



Original Color

177.2440, -0.1203, -8.1070

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.2770, -0.1366, -2.8739

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.2440, -0.1203, -8.1070 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, 182, 177)` looks like.

```
.text, #text, p{  
    color:rgb(168, 182, 177)  
}
```

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, 182, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 182, 177) }
```

Border

The CSS property to change the border of an element to YUV 177.2440, -0.1203, -8.1070 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, 182, 177) }
```


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

```
.border{ border-color:rgb(168, 182, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 182, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 182, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 182, 177);  
box-shadow:4px 4px 4px 4px rgb(168, 182,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 177.2440, -0.1203, -8.1070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 182, 177) }
```

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

```
.background{ background-color: rgb(168,  
182, 177) }
```

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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