

Converting Colors

YUV(182.1160, 10.7888,
-7.1177)

Have a look what the booklet for
YUV(182.1160, 10.7888, -7.1177)
contains.

YUV(182.1160, 10.7888, -7.1177)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(182.1160, 10.7888,
-7.1177)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB6CC
RGB	174, 182, 204
RGB Percent	68%, 71%, 80%
CMY	0.3176, 0.2863, 0.2000
CMYK	0.15, 0.11, 0.00, 0.20
HSL	224°, 23%, 74%
HSV	224°, 15%, 80%
XYZ	45.0826, 46.8142, 63.7867
YIQ	182.1160, -11.8300, 5.1460

Conversions

Conversions Part 2

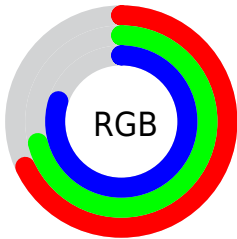
Format	Color
RYB	174, 180, 204
Decimal	11450060
CIELab	74.07, 1.70, -12.05
CIELCh	74, 12.173, 278.028
Yxy	46.8142, 0.2896, 0.3007
Android (android.graphics.Color)	4289640140 (0xFFAEB6CC)
YUV	182.1160, 10.7888, -7.1177
Hunter-Lab	68.4209, -2.1228, -7.3796

Details

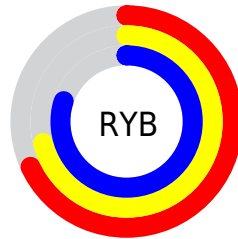
The YUV color **182.1160, 10.7888, -7.1177** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **195.8840, -10.7888, 7.1177**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.5460, 8.6048, -6.6178**, and **129.0020, 10.3520, -7.0178** is the 20% darker color. If you saturate the color by 10%, you get **167.3310, 18.0778, -11.6913**, and if you desaturate by 10%, it is **196.9010, 3.4998, -2.5442**.

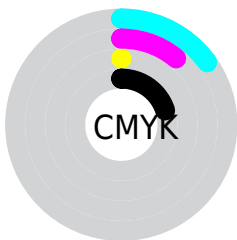
Distribution



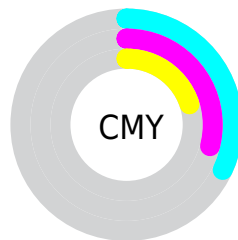
- Red (68%)
- Green (71%)
- Blue (80%)



- Red (68%)
- Yellow (71%)
- Blue (80%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (20%)



- Cyan (32%)
- Magenta (29%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.1160, 10.7888, -7.1177 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 182.1160, 10.7888, -7.1177 by changing the saturation by 10% instead.

■ 182.1160, 10.7888,
-7.1177

■ 182.1160, 10.7888,
-7.1177

255.0000, 0.0000,
0.0000

■ 155.1160, 10.7888,
-7.1177

■ 237.5460, 8.6048,
-6.6178

■ 129.0020, 10.3520,
-7.0178

■ 103.8880, 9.9152,
-6.9178

■ 79.7740, 9.4784,
-6.8178

■ 56.6600, 9.0416,
-6.7178

■ 35.4320, 8.1680,
-6.5179

■ 13.2470, 8.7522,

-7.2326

■ 0.4560, 1.7472,
-0.3999

■ 0.0000, 0.0000,
0.0000

■ 182.1160, 10.7888,
-7.1177

■ 182.1160, 10.7888,
-7.1177

■ 167.3310, 18.0778,
-11.6913

■ 196.9010, 3.4998,
-2.5442

■ 152.2470, 25.5142,
-16.8796

■ 211.9850, -3.9366,
2.6442

■ 137.4620, 32.8032,
-21.4532

■ 226.7700,
-11.2256, 7.2177

■ 122.3780, 40.2396,
-26.6415

■ 241.5550,
-18.5146, 11.7913

■ 107.5930, 47.5287,
-31.2151

■ 249.1860,
-22.2767, 5.0989

■ 92.8080, 54.8177,
-35.7886

■ 77.7240, 62.2541,
-40.9769

■ 62.9390, 69.5431,
-45.5505

■ 54.9540, 73.4797,
-48.1947

Harmonies

Analogous

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



180.3490, 10.6739, -16.9691



182.1160, 10.7888, -7.1177



183.4980, 8.1355, 3.9483

Triad

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



182.1160, 10.7888, -7.1177



183.8730, -7.3324, 18.5284



178.8150, -2.8668, -13.8698

Complementary

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



182.1160, 10.7888, -7.1177



195.8840, -10.7888, 7.1177

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.



180.2030, -7.9881, -4.5630



182.1160, 10.7888, -7.1177



183.0420, -10.3737, 13.9952

Square

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



182.1160, 10.7888, -7.1177



184.7250, -2.8224, 18.6582



181.2860, -10.4940, 5.8882



178.3780, 3.2646, -20.5025

Rectangle

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



182.1160, 10.7888, -7.1177



184.0320, 4.9142, 10.4959



181.2860, -10.4940, 5.8882



179.0820, -4.4774, -10.5959

Sweetspot

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



182.1160, 10.7888, -7.1177



247.9010, 3.4998, -2.5442



194.1180, 0.9278, -17.6435



122.9720, 2.4788, -1.7294



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.



182.1160, 10.7888, -7.1177



221.2880, 16.6200, -10.7766



179.5130, 12.0721, 1.3041



94.9010, 3.4998, -2.5442



44.7520, 59.7753, -39.2475



10.2020, 13.7044, -8.9472

Inverse Universe

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



183.8820, -0.9278, 17.6435



224.1220, -1.5391, 27.0800



198.4870, -12.0721, -1.3041



95.3320, -0.1637, 5.8478



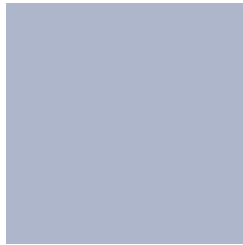
54.6500, -5.2504, 97.6539



12.5020, -1.2335, 22.3617

Previews

White Background



This preview shows how the YUV color 182.1160, 10.7888, -7.1177 looks on a white background.

Color Contrast Check

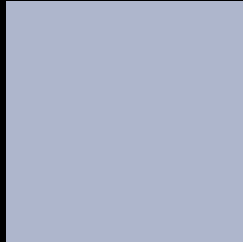
Large Text (above 18pt) WCAG AA × Fail

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 182.1160, 10.7888, -7.1177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

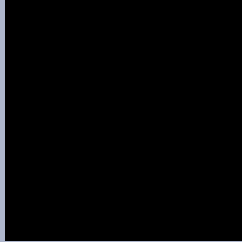
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.1160, 10.7888, -7.1177

Background



This preview shows how black text looks on a background with the YUV color 182.1160, 10.7888, -7.1177.



This preview shows how white text looks on a background with the YUV color 182.1160, 10.7888, -7.1177.

-7.1177.

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

182.1160, 10.7888, -7.1177

Protanopia

182.9100, 9.9044, -3.4291

Deuteranopia

183.7800, 10.4615, 4.5779



Tritanopia

181.7200, 8.0260, -7.6474

Trichromacy



Original Color

182.1160, 10.7888, -7.1177

Protanomaly

182.3120, 10.1992, -4.6586

Deuteranomaly

183.4590, 10.6197, 0.4745

Tritanomaly

181.9480, 8.8996, -7.8474

Monochromacy



Original Color

182.1160, 10.7888, -7.1177

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0150, 3.9366, -2.6442

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.1160, 10.7888, -7.1177 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(174, 182, 204)` looks like.

```
.text, #text, p{  
    color:rgb(174, 182, 204)  
}
```

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(174, 182, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 182, 204) }
```

Border

The CSS property to change the border of an element to YUV 182.1160, 10.7888, -7.1177 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(174, 182, 204) }
```


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

```
.border{ border-color:rgb(174, 182, 204) }
```

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

Here you see how a box with a 4 pixel rgb(174, 182, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 182, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 182, 204);  
box-shadow:4px 4px 4px 4px rgb(174, 182,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 182.1160, 10.7888, -7.1177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 182, 204) }
```

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

```
.background{ background-color: rgb(174,  
182, 204) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor