

Converting Colors

YUV(183.0760, -2.0095, -8.8367)

Have a look what the booklet for
YUV(183.0760, -2.0095, -8.8367)
contains.

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Color

**YUV(183.0760, -2.0095,
-8.8367)**

Conversions

Conversions Part 1

Format	Color
Hex	ADBDB3
RGB	173, 189, 179
RGB Percent	68%, 74%, 70%
CMY	0.3216, 0.2588, 0.2980
CMYK	0.08, 0.00, 0.05, 0.26
HSL	142°, 11%, 71%
HSV	142°, 8%, 74%
XYZ	43.5679, 48.5341, 49.7196
YIQ	183.0760, -6.3260, -6.5020

Conversions

Conversions Part 2

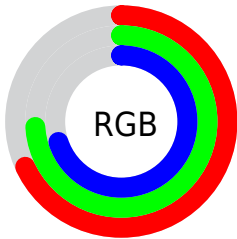
Format	Color
R _{YB}	173, 185, 189
Decimal	11386291
CIE Lab	75.16, -7.41, 3.16
CIE LCh	75, 8.060, 156.902
Yxy	48.5341, 0.3072, 0.3422
Android (android.graphics.Color)	4289576371 (0xFFADBDB3)
YUV	183.0760, -2.0095, -8.8367
Hunter-Lab	69.6664, -10.2862, 6.4524

Details

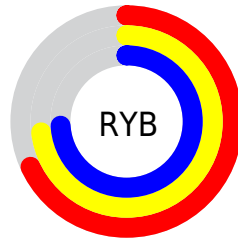
The YUV color **183.0760, -2.0095, -8.8367** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178.9240, 2.0095, 8.8367**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **238.7770, -1.8621, -9.4514**, and **130.3750, -2.1569, -8.2219** is the 20% darker color. If you saturate the color by 10%, you get **176.0270, -4.4503, -19.3177**, and if you desaturate by 10%, it is **190.1250, 0.4314, 1.6444**.

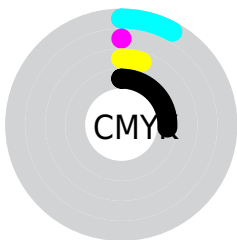
Distribution



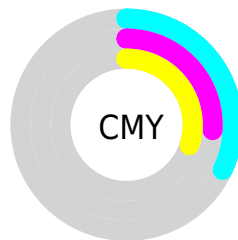
- Red (68%)
- Green (74%)
- Blue (70%)



- Red (68%)
- Yellow (73%)
- Blue (74%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (26%)



- Cyan (32%)
- Magenta (26%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.0760, -2.0095, -8.8367 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 183.0760, -2.0095, -8.8367 by changing the saturation by 10% instead.

■ 183.0760, -2.0095,
-8.8367

■ 183.0760, -2.0095,
-8.8367

255.0000, 0.0000,
0.0000

■ 156.0760, -2.0095,
-8.8367

■ 238.7770, -1.8621,
-9.4514

■ 130.3750, -2.1569,
-8.2219

■ 104.7880, -1.8675,
-7.7071

■ 80.7880, -1.8675,
-7.7071

■ 57.9020, -1.4307,
-7.8071

■ 36.2010, -1.5781,
-7.1923

■ 14.4780, -1.7147,

-10.0662

■ 0.0000, 0.0000,
0.0000

■ 183.0760, -2.0095,
-8.8367

■ 183.0760, -2.0095,
-8.8367

■ 176.0270, -4.4503,
-19.3177

■ 190.1250, 0.4314,
1.6444

■ 168.9780, -6.8912,
-29.7987

■ 197.1740, 2.8722,
12.1254

■ 162.0430, -8.8952,
-40.3797

■ 204.1090, 4.8763,
22.7064

■ 154.9940,
-11.3360, -50.8607

■ 211.1580, 7.3171,
33.1874

■ 148.2440,
-13.9243, -60.7270

■ 214.3200, 11.6742,
35.6764

■ 141.1950,
-16.3651, -71.2080

■ 215.6880, 16.9158,
34.4766

■ 134.1460,
-18.8060, -81.6890

■ 216.2580, 19.0998,
33.9767

■ 127.0970,
-21.2468, -92.1701

■ 120.1620,
-23.2509, -102.7511

Harmonies

Analogous

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



183.6100, -5.2307, -2.2890



183.0760, -2.0095, -8.8367



183.0800, 1.9326, -13.2252

Triad

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



183.0760, -2.0095, -8.8367



185.2150, 7.2890, -4.5736



186.4100, -5.1321, 12.7954

Complementary

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



183.0760, -2.0095, -8.8367



178.9240, 2.0095, 8.8367

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.



186.7350, -1.3484, 12.5104



183.0760, -2.0095, -8.8367



186.3900, 5.2307, 2.2890

Square

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



183.0760, -2.0095, -8.8367



183.7690, 7.0159, -10.3214



186.9240, 2.0095, 8.8367



185.9320, -6.8685, 9.7066

Rectangle

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



183.0760, -2.0095, -8.8367



182.6500, 4.1165, -13.7251



186.9240, 2.0095, 8.8367



186.1650, -3.5323, 13.0103

Sweetspot

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



183.0760, -2.0095, -8.8367



242.0380, -1.0047, -4.4183



185.3820, -6.1043, -2.0890



120.4620, -0.7208, -2.1592



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



183.0760, -2.0095, -8.8367



235.7010, -3.3036, -13.7698



183.9880, 1.4849, -9.6365



90.6250, -1.2941, -4.9331



99.4720, -19.9527, -87.2369



19.4510, -4.1663, -17.0585

Inverse Universe

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



178.9240, 2.0095, 8.8367



229.2990, 3.3036, 13.7698



178.0120, -1.4849, 9.6365



88.3750, 1.2941, 4.9331



58.5280, 19.9527, 87.2369



11.4350, 3.7295, 17.1585

Previews

White Background



This preview shows how the YUV color 183.0760, -2.0095, -8.8367 looks on a white background.

Color Contrast Check

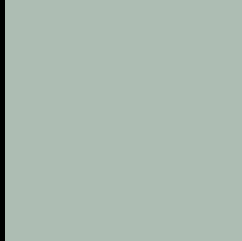
Large Text (above 18pt) WCAG AA × Fail

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 183.0760, -2.0095, -8.8367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

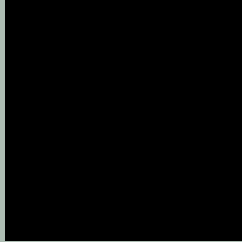
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

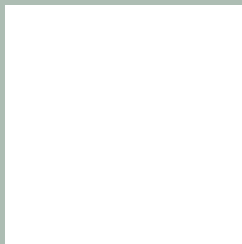
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 183.0760, -2.0095, -8.8367

Background



This preview shows how black text looks on a background with the YUV color 183.0760, -2.0095, -8.8367.



This preview shows how white text looks on a background with the YUV color 183.0760, -2.0095, -8.8367.

-8.8367.

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

183.0760, -2.0095, -8.8367

Protanopia

184.8820, -4.3788, 4.4885

Deuteranopia

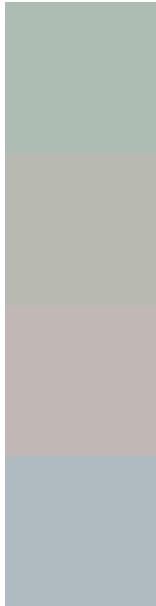
186.7030, -2.8116, 15.1695



Tritanopia

185.0190, 7.8786, -7.0327

Trichromacy



Original Color

183.0760, -2.0095, -8.8367

Protanomaly

184.3760, -3.6364, -0.3298

Deuteranomaly

185.6480, -2.7845, 6.4477

Tritanomaly

184.3950, 4.2423, -7.3624

Monochromacy



Original Color

183.0760, -2.0095, -8.8367

Achromatopsia

183.0000, 0.0000, 0.0000

Achromatomaly

182.8640, -0.4260, -3.3887

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.0760, -2.0095, -8.8367 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(173, 189, 179)` looks like.

```
.text, #text, p{  
    color:rgb(173, 189, 179)  
}
```

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(173, 189, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 189, 179) }
```

Border

The CSS property to change the border of an element to YUV 183.0760, -2.0095, -8.8367 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(173, 189, 179) }
```


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

```
.border{ border-color:rgb(173, 189, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 189, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 189, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 189, 179);  
box-shadow:4px 4px 4px 4px rgb(173, 189,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 183.0760, -2.0095, -8.8367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 189, 179) }
```

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

```
.background{ background-color: rgb(173,  
189, 179) }
```

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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