

Converting Colors

YUV(180.5640, 1.2009,
-11.8956)

Have a look what the booklet for
YUV(180.5640, 1.2009, -11.8956)
contains.

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Color

**YUV(180.5640, 1.2009,
-11.8956)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | A7BBB7 |
| RGB | 167, 187, 183 |
| RGB Percent | 65%, 73%, 72% |
| CMY | 0.3451, 0.2667, 0.2824 |
| CMYK | 0.11, 0.00, 0.02, 0.27 |
| HSL | 168°, 13%, 69% |
| HSV | 168°, 11%, 73% |
| XYZ | 42.2539, 47.1750, 51.6784 |
| YIQ | 180.5640, -10.6360, -5.4840 |

Conversions

Conversions Part 2

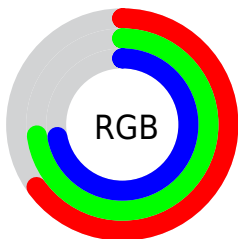
| Format | Color |
|-------------------------------------|--|
| RYB | 167, 178, 187 |
| Decimal | 10992567 |
| CIELab | 74.30, -7.63, -0.32 |
| CIELCh | 74, 7.634, 182.368 |
| Yxy | 47.1750, 0.2994, 0.3343 |
| Android (android.graphics.Color) | 4289182647 (0xFFA7BBB7) |
| YUV | 180.5640, 1.2009, -11.8956 |
| Hunter-Lab | 68.6841, -10.3853, 3.4686 |

Details

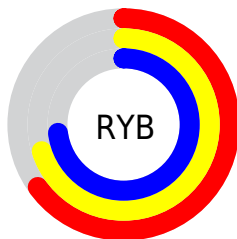
The YUV color $180.5640, 1.2009, -11.8956$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $173.4360, -1.2009, 11.8956$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.2650, 1.3484, -12.5104$, and $127.8630, 1.0535, -11.2809$ is the 20% darker color. If you saturate the color by 10%, you get $174.4270, 2.2545, -23.1765$, and if you desaturate by 10%, it is $186.7010, 0.1474, -0.6148$.

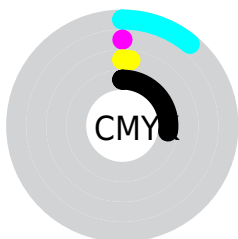
Distribution



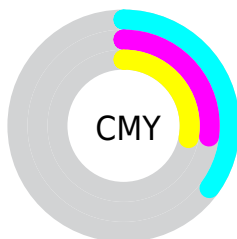
- Red (65%)
- Green (73%)
- Blue (72%)



- Red (65%)
- Yellow (70%)
- Blue (73%)



- Cyan (11%)
- Magenta (0%)
- Yellow (2%)
- Black (27%)



- Cyan (35%)
- Magenta (27%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.5640, 1.2009, -11.8956 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 180.5640, 1.2009, -11.8956 by changing the saturation by 10% instead.

■ 180.5640, 1.2009,
-11.8956

■ 180.5640, 1.2009,
-11.8956

255.0000, 0.0000,
0.0000

■ 153.8630, 1.0535,
-11.2809

■ 236.2650, 1.3484,
-12.5104

■ 127.8630, 1.0535,
-11.2809

■ 253.8040, 0.5896,
-2.4591

■ 102.8630, 1.0535,
-11.2809

■ 78.5750, 1.1955,
-10.1513

■ 55.5750, 1.1955,
-10.1513

■ 33.8740, 1.0481,
-9.5365

■ 12.8630, 1.0535,

-11.2809

0.0000, 0.0000,
0.0000

180.5640, 1.2009,
-11.8956

180.5640, 1.2009,
-11.8956

174.4270, 2.2545,
-23.1765

186.7010, 0.1474,
-0.6148

168.7030, 3.5974,
-33.9425

192.4250, -1.1955,
10.1513

162.5660, 4.6510,
-45.2234

198.5620, -2.2491,
21.4321

156.4290, 5.7045,
-56.5042

204.6990, -3.3026,
32.7130

150.5910, 6.6106,
-67.1703

209.0420, -3.4717,
40.3052

■ 144.5680, 8.1010,
-78.5511

■ 209.3840, -2.1613,
40.0052

■ 138.4310, 9.1545,
-89.8320

■ 209.8400, -0.4141,
39.6053

■ 132.2940, 10.2081,
-101.1128

■ 210.2960, 1.3331,
39.2054

■ 126.8690, 11.4036,
-111.2641

■ 210.7520, 3.0803,
38.8055

Harmonies

Analogous

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



180.6740, -2.3043, -7.6071



180.5640, 1.2009, -11.8956



181.0630, 4.4059, -13.2103

Triad

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



180.5640, 1.2009, -11.8956



183.7920, 5.5255, 1.0594



183.4590, -6.1423, 10.1215

Complementary

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



180.5640, 1.2009, -11.8956



173.4360, -1.2009, 11.8956

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.



184.2250, -4.5479, 12.0807



180.5640, 1.2009, -11.8956



184.3260, 2.3043, 7.6071

Square

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



180.5640, 1.2009, -11.8956



182.5030, 7.1470, -5.7031



184.1370, -1.0535, 11.2809



182.3120, -6.5628, 4.9884

Rectangle

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



180.5640, 1.2009, -11.8956



181.5300, 6.1477, -11.8658



184.1370, -1.0535, 11.2809



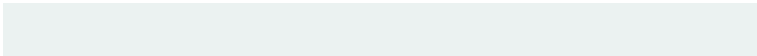
183.8720, -5.8529, 10.6363

Sweetspot

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



180.5640, 1.2009, -11.8956



239.7930, 0.5951, -4.2035



179.9360, -6.3774, -7.8369



120.6900, 0.1528, -2.3591



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.



180.5640, 1.2009, -11.8956



232.0470, 1.9488, -18.4582



177.4980, 4.6845, -9.2067



91.0810, 0.4531, -5.3330



107.1100, 9.3128, -93.9355



20.9330, 1.5120, -18.3582

Inverse Universe

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



173.4360, -1.2009, 11.8956



220.9530, -1.9488, 18.4582



176.5020, -4.6845, 9.2067



87.9190, -0.4531, 5.3330



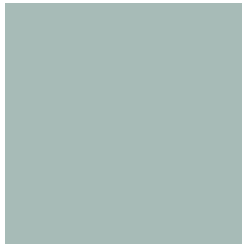
50.8900, -9.3128, 93.9355



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 180.5640, 1.2009, -11.8956 looks on a white background.

Color Contrast Check

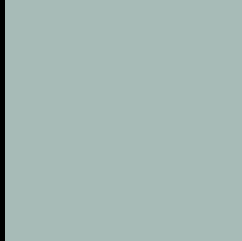
Large Text (above 18pt) WCAG AA × Fail

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 180.5640, 1.2009, -11.8956 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

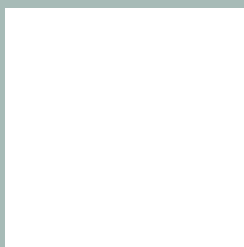
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.5640, 1.2009, -11.8956

Background



This preview shows how black text looks on a background with the YUV color 180.5640, 1.2009, -11.8956.



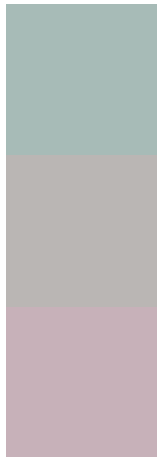
This preview shows how white text looks on a background with the YUV color 180.5640, 1.2009, -11.8956.

-11.8956.

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

180.5640, 1.2009, -11.8956

Protanopia

182.9680, -1.4632, 2.6591

Deuteranopia

184.4900, 0.2514, 12.7253



Tritanopia

182.1110, 8.3263, -10.6213

Trichromacy



Original Color

180.5640, 1.2009, -11.8956

Protanomaly

182.1630, -0.5734, -2.7740

Deuteranomaly

183.1360, 0.4260, 3.3887

Tritanomaly

181.7150, 5.5635, -11.1511

Monochromacy



Original Color

180.5640, 1.2009, -11.8956

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7930, 0.5951, -4.2035

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.5640, 1.2009, -11.8956 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(167, 187, 183)` looks like.

```
.text, #text, p{  
    color:rgb(167, 187, 183)  
}
```

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(167, 187, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 187, 183) }
```

Border

The CSS property to change the border of an element to YUV 180.5640, 1.2009, -11.8956 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(167, 187, 183) }
```


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

```
.border{ border-color:rgb(167, 187, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(167, 187, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 187, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 187, 183);  
box-shadow:4px 4px 4px 4px rgb(167, 187,  
183) }
```

Background

The CSS property to change the background color of an element to YUV 180.5640, 1.2009, -11.8956 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 187, 183) }
```

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

```
.background{ background-color: rgb(167,  
187, 183) }
```

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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