

Converting Colors

YUV(182.0570, 6.8739,
-11.4510)

Have a look what the booklet for
YUV(182.0570, 6.8739, -11.4510)
contains.

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Color

**YUV(182.0570, 6.8739,
-11.4510)**

Conversions

Conversions Part 1

Format	Color
Hex	A9BAC4
RGB	169, 186, 196
RGB Percent	66%, 73%, 77%
CMY	0.3373, 0.2706, 0.2314
CMYK	0.14, 0.05, 0.00, 0.23
HSL	202°, 19%, 72%
HSV	202°, 14%, 77%
XYZ	43.8849, 47.5383, 59.0874
YIQ	182.0570, -13.3420, -0.4940

Conversions

Conversions Part 2

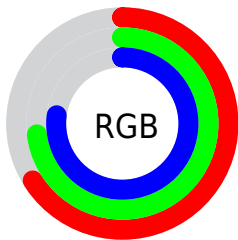
Format	Color
R_{YB}	169, 179, 196
Decimal	11123396
CIE Lab	74.53, -3.78, -7.04
CIE LCh	75, 7.990, 241.801
Yxy	47.5383, 0.2916, 0.3158
Android (android.graphics.Color)	4289313476 (0xFFA9BAC4)
YUV	182.0570, 6.8739, -11.4510
Hunter-Lab	68.9481, -7.0453, -2.5469

Details

The YUV color **182.0570, 6.8739, -11.4510** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **182.9430, -6.8739, 11.4510**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **237.8720, 7.4581, -12.1657**, and **129.2420, 6.2897, -10.7362** is the 20% darker color. If you saturate the color by 10%, you get **171.9680, 11.8478, -20.1429**, and if you desaturate by 10%, it is **192.1460, 1.9000, -2.7590**.

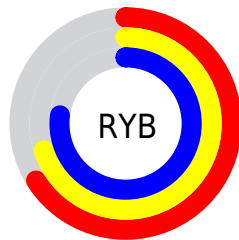
Distribution



Red (66%)

Green (73%)

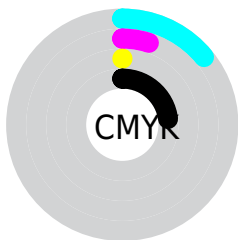
Blue (77%)



Red (66%)

Yellow (70%)

Blue (77%)

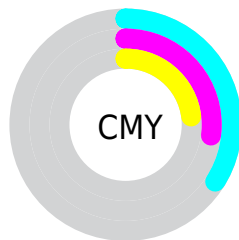


Cyan (14%)

Magenta (5%)

Yellow (0%)

Black (23%)



Cyan (34%)

Magenta (27%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 182.0570, 6.8739, -11.4510 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 182.0570, 6.8739, -11.4510 by changing the saturation by 10% instead.

■ 182.0570, 6.8739,
-11.4510

■ 182.0570, 6.8739,
-11.4510

■ 255.0000, 0.0000,
0.0000

■ 155.0570, 6.8739,
-11.4510

■ 237.8720, 7.4581,
-12.1657

■ 129.2420, 6.2897,
-10.7362

■ 254.4020, 0.2948,
-1.2296

■ 104.2420, 6.2897,
-10.7362

■ 79.5410, 6.1423,
-10.1215

■ 56.5410, 6.1423,
-10.1215

■ 35.3130, 5.2687,
-9.9215

■ 13.5300, 6.1477,

-11.8658

■ 0.0000, 0.0000,
0.0000

■ 182.0570, 6.8739,
-11.4510

■ 182.0570, 6.8739,
-11.4510

■ 171.9680, 11.8478,
-20.1429

■ 192.1460, 1.9000,
-2.7590

■ 161.5910, 16.9636,
-27.7053

■ 202.5230, -3.2158,
4.8033

■ 151.5020, 21.9375,
-36.3973

■ 212.6120, -8.1897,
13.4953

■ 141.7120, 26.7640,
-44.4744

■ 222.4020,
-13.0162, 21.5724

■ 131.6230, 31.7379,
-53.1664

■ 228.9030,
-16.2212, 22.8871

■ 120.9470, 37.0011,
-61.3435

■ 233.5990,
-18.5363, 18.7687

■ 111.1570, 41.8276,
-69.4207

■ 237.7080,
-20.5620, 15.1651

■ 101.0680, 46.8015,
-78.1126

■ 241.8170,
-22.5878, 11.5615

■ 94.5450, 50.0173,
-82.9160

■ 245.9260,
-24.6135, 7.9579

Harmonies

Analogous

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



181.1770, 4.8427, -13.3102



182.0570, 6.8739, -11.4510



183.2040, 7.2944, -6.3179

Triad

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



182.0570, 6.8739, -11.4510



184.8490, -0.9116, 12.4104



182.2080, -5.5255, -1.0594

Complementary

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



182.0570, 6.8739, -11.4510



182.9430, -6.8739, 11.4510

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.



183.1980, -6.9996, 5.0884



182.0570, 6.8739, -11.4510



184.6380, -4.2585, 12.5955

Square

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



182.0570, 6.8739, -11.4510



184.7390, 2.5937, 8.1219



184.3450, -6.5791, 10.2214



181.5600, -2.7411, -7.5071

Rectangle

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



182.0570, 6.8739, -11.4510



183.7100, 6.5520, -1.4997



184.3450, -6.5791, 10.2214



182.9910, -6.4046, 0.8849

Sweetspot

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



182.0570, 6.8739, -11.4510



249.6620, 2.6316, -4.0886



185.9890, -3.4456, -14.8994



124.1460, 1.9000, -2.7590



0.0000, 0.0000, 0.0000



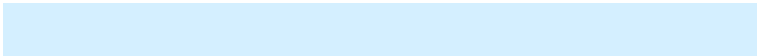
128.0000, 0.0000, 0.0000

Same Dimension

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



182.0570, 6.8739, -11.4510



232.7510, 10.9688, -18.1986



174.4260, 10.6360, -4.7586



91.6620, 2.6316, -4.0886



77.6410, 41.0960, -68.0912



16.0890, 8.3371, -14.1101

Inverse Universe

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



179.0110, 3.4456, 14.8994



227.9350, 5.4550, 23.7360



190.5740, -10.6360, 4.7586



90.6740, 1.1467, 5.5479



59.6530, 20.3841, 88.8813



12.2610, 4.3083, 18.1881

Previews

White Background



This preview shows how the YUV color 182.0570, 6.8739, -11.4510 looks on a white background.

Color Contrast Check

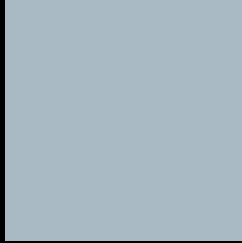
Large Text (above 18pt) WCAG AA × Fail

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 182.0570, 6.8739, -11.4510 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

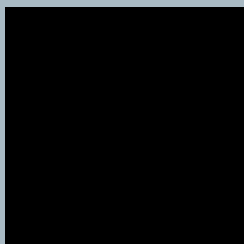
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

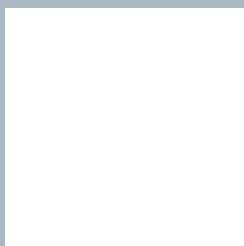
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 182.0570, 6.8739, -11.4510

Background



This preview shows how black text looks on a background with the YUV color 182.0570, 6.8739, -11.4510.



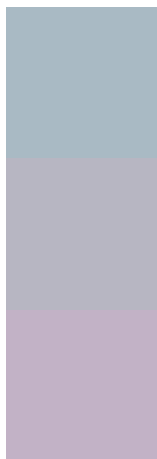
This preview shows how white text looks on a background with the YUV color 182.0570, 6.8739, -11.4510.

-11.4510.

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

182.0570, 6.8739, -11.4510

Protanopia

183.6670, 5.0942, -0.5850

Deuteranopia

185.0640, 6.3774, 7.8369



Tritanopia

182.2250, 8.7631, -10.7213

Trichromacy



Original Color

182.0570, 6.8739, -11.4510

Protanomaly

182.8730, 5.9786, -4.2736

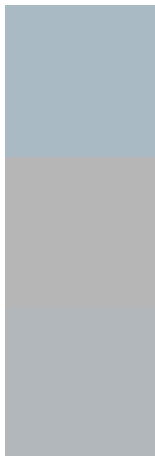
Deuteranomaly

184.0200, 6.3991, 0.8595

Tritanomaly

182.1110, 8.3263, -10.6213

Monochromacy



Original Color

182.0570, 6.8739, -11.4510

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.6620, 2.6316, -4.0886

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.0570, 6.8739, -11.4510 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(169, 186, 196)` looks like.

```
.text, #text, p{  
    color:rgb(169, 186, 196)  
}
```

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(169, 186, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 186, 196) }
```

Border

The CSS property to change the border of an element to YUV 182.0570, 6.8739, -11.4510 is called "border". The border property can be set on classes, ids or directly on the HTML element.

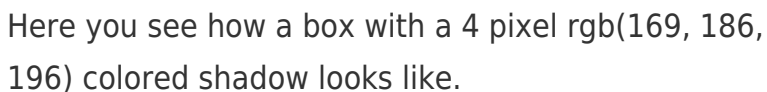
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 186, 196) }
```


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

```
.border{ border-color:rgb(169, 186, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 186, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(169, 186, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(169, 186, 196); box-shadow:4px 4px 4px 4px rgb(169, 186, 196) }
```

Background

The CSS property to change the background color of an element to YUV 182.0570, 6.8739, -11.4510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 186, 196) }
```

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

```
.background{ background-color: rgb(169,  
186, 196) }
```

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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