

Converting Colors

YUV(184.6190, -2.2772,
-16.3289)

Have a look what the booklet for
YUV(184.6190, -2.2772, -16.3289)
contains.

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Color

**YUV(184.6190, -2.2772,
-16.3289)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C3B4
RGB	166, 195, 180
RGB Percent	65%, 76%, 71%
CMY	0.3490, 0.2353, 0.2941
CMYK	0.15, 0.00, 0.08, 0.24
HSL	149°, 19%, 71%
HSV	149°, 15%, 76%
XYZ	43.4792, 50.4325, 50.6229
YIQ	184.6190, -12.4690, -10.8130

Conversions

Conversions Part 2

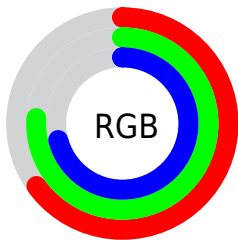
Format	Color
RYB	166, 186, 195
Decimal	10929076
CIELab	76.33, -12.73, 4.26
CIElCh	76, 13.427, 161.510
Yxy	50.4325, 0.3008, 0.3489
Android (android.graphics.Color)	4289119156 (0xFFA6C3B4)
YUV	184.6190, -2.2772, -16.3289
Hunter-Lab	71.0158, -14.9917, 7.4469

Details

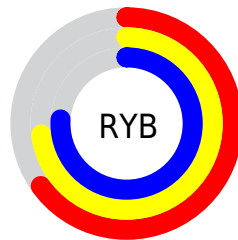
The YUV color $184.6190, -2.2772, -16.3289$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $176.3810, 2.2772, 16.3289$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.9070, -2.4192, -17.4584$, and $131.3310, -2.1352, -15.1993$ is the 20% darker color. If you saturate the color by 10%, you get $177.7980, -3.8444, -27.0098$, and if you desaturate by 10%, it is $191.7390, -0.8573, -5.0331$.

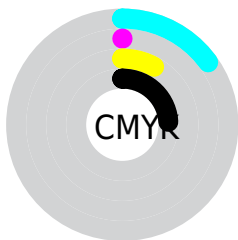
Distribution



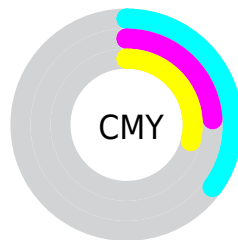
- Red (65%)
- Green (76%)
- Blue (71%)



- Red (65%)
- Yellow (73%)
- Blue (76%)



- Cyan (15%)
- Magenta (0%)
- Yellow (8%)
- Black (24%)



- Cyan (35%)
- Magenta (24%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6190, -2.2772, -16.3289 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 184.6190, -2.2772, -16.3289 by changing the saturation by 10% instead.

■ 184.6190, -2.2772,
-16.3289

■ 184.6190, -2.2772,
-16.3289

255.0000, 0.0000,
0.0000

■ 157.6190, -2.2772,
-16.3289

■ 240.9070, -2.4192,
-17.4584

■ 131.3310, -2.1352,
-15.1993

■ 253.5050, 0.7370,
-3.0739

■ 106.3310, -2.1352,
-15.1993

■ 81.7440, -1.8458,
-14.6845

■ 59.0430, -1.9932,
-14.0697

■ 36.5700, -1.2670,
-13.6549

■ 16.0430, -1.9932,

-14.0697

■ 0.0000, 0.0000,
0.0000

■ 184.6190, -2.2772,
-16.3289

■ 184.6190, -2.2772,
-16.3289

■ 177.7980, -3.8444,
-27.0098

■ 191.7390, -0.8573,
-5.0331

■ 170.6780, -5.2643,
-38.3056

■ 198.5600, 0.7099,
5.6479

■ 163.8570, -6.8315,
-48.9866

■ 205.6800, 2.1298,
16.9436

■ 156.7370, -8.2513,
-60.2823

■ 212.5010, 3.6970,
27.6246

■ 149.9160, -9.8186,
-70.9633

■ 216.9300, 6.4435,
33.3874

■ 142.6820,
-11.6752, -82.1591

■ 218.1840, 11.2483,
32.2876

■ 135.8610,
-13.2425, -92.8401

■ 219.3240, 15.6163,
31.2879

■ 128.7410,
-14.6623, -104.1359

■ 219.7800, 17.3635,
30.8879

■ 125.1810,
-15.3722, -109.7837

Harmonies

Analogous

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



186.0780, -8.4195, -6.2074



184.6190, -2.2772, -16.3289



184.2960, 4.2911, -23.0616

Triad

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



184.6190, -2.2772, -16.3289



188.6430, 11.5150, -6.7029



189.5420, -8.6482, 20.5727

Complementary

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



184.6190, -2.2772, -16.3289



176.3810, 2.2772, 16.3289

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.



190.9210, -3.4121, 21.1173



184.6190, -2.2772, -16.3289



190.5090, 8.1301, 5.6926

Square

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



184.6190, -2.2772, -16.3289



186.6910, 11.9843, -17.2690



191.0820, 2.4246, 15.7141



188.9990, -11.8315, 14.9099

Rectangle

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



184.6190, -2.2772, -16.3289



184.3220, 8.2223, -23.9614



191.0820, 2.4246, 15.7141



190.5960, -7.1958, 21.4023

Sweetspot

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



184.6190, -2.2772, -16.3289



248.4400, -0.7099, -5.6479



187.5080, -10.6034, -5.7075



125.4510, -0.7153, -3.9035



0.0000, 0.0000, 0.0000



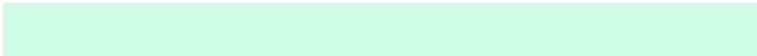
128.0000, 0.0000, 0.0000

Same Dimension

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



184.6190, -2.2772, -16.3289



235.9230, -3.4130, -25.3655



186.2150, 3.8380, -17.7286



93.4400, -0.7099, -5.6479



103.3990, -12.5217, -90.6809



21.1950, -2.5611, -18.5880

Inverse Universe

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



176.3810, 2.2772, 16.3289



223.1910, 3.8498, 25.2655



174.7850, -3.8380, 17.7286



90.5600, 0.7099, 5.6479



57.6010, 12.5217, 90.6809



11.8050, 2.5611, 18.5880

Previews

White Background



This preview shows how the YUV color 184.6190, -2.2772, -16.3289 looks on a white background.

Color Contrast Check

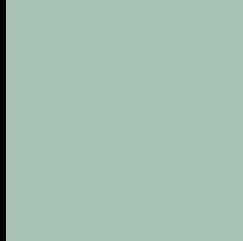
Large Text (above 18pt) WCAG AA × Fail

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 184.6190, -2.2772, -16.3289 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

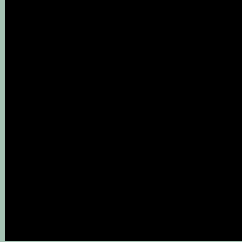
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

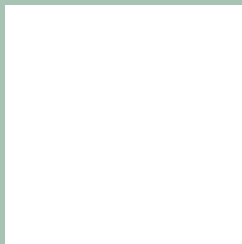
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 184.6190, -2.2772, -16.3289

Background



This preview shows how black text looks on a background with the YUV color 184.6190, -2.2772, -16.3289.



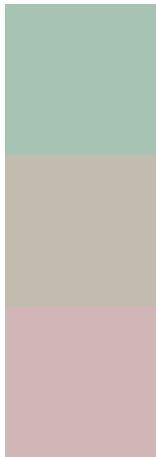
This preview shows how white text looks on a background with the YUV color 184.6190, -2.2772, -16.3289.

-16.3289.

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

184.6190, -2.2772, -16.3289

Protanopia

187.8390, -5.8366, 5.4032

Deuteranopia

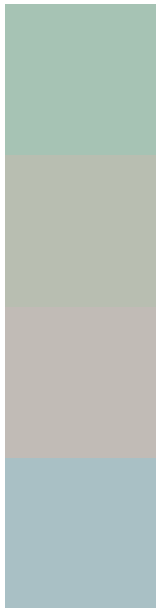
189.8880, -3.3958, 15.8842



Tritanopia

186.7300, 9.5001, -13.7952

Trichromacy



Original Color

184.6190, -2.2772, -16.3289

Protanomaly

186.7240, -4.7939, -2.3889

Deuteranomaly

188.2240, -3.0684, 4.1886

Tritanomaly

185.6930, 5.5744, -14.6398

Monochromacy



Original Color

184.6190, -2.2772, -16.3289

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.0270, -0.9993, -6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6190, -2.2772, -16.3289 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(166, 195, 180)` looks like.

```
.text, #text, p{  
    color:rgb(166, 195, 180)  
}
```

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(166, 195, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 195, 180) }
```

Border

The CSS property to change the border of an element to YUV 184.6190, -2.2772, -16.3289 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(166, 195, 180) }
```


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

```
.border{ border-color:rgb(166, 195, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 195, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 195, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 195, 180);  
box-shadow:4px 4px 4px 4px rgb(166, 195,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 184.6190, -2.2772, -16.3289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 195, 180) }
```

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

```
.background{ background-color: rgb(166,  
195, 180) }
```

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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