

Converting Colors

YUV(184.6820, 5.5798,
-16.3841)

Have a look what the booklet for
YUV(184.6820, 5.5798, -16.3841)
contains.

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Color

**YUV(184.6820, 5.5798,
-16.3841)**

Conversions

Conversions Part 1

Format	Color
Hex	A6C0C4
RGB	166, 192, 196
RGB Percent	65%, 75%, 77%
CMY	0.3490, 0.2471, 0.2314
CMYK	0.15, 0.02, 0.00, 0.23
HSL	188°, 20%, 71%
HSV	188°, 15%, 77%
XYZ	44.5393, 49.7918, 59.4879
YIQ	184.6820, -16.7800, -4.2680

Conversions

Conversions Part 2

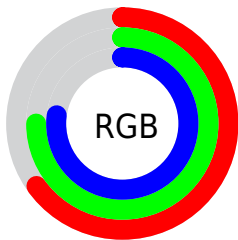
Format	Color
R_{YB}	166, 180, 196
Decimal	10928324
CIE _{Lab}	75.94, -7.94, -4.98
CIE _{LCh}	76, 9.369, 212.118
Yxy	49.7918, 0.2896, 0.3237
Android (android.graphics.Color)	4289118404 (0xFFA6C0C4)
YUV	184.6820, 5.5798, -16.3841
Hunter-Lab	70.5633, -10.8171, -0.5897

Details

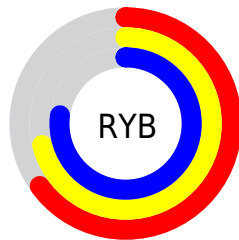
The YUV color $184.6820, 5.5798, -16.3841$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $177.3180, -5.5798, 16.3841$, and the grayscale version is $185.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $240.4970, 6.1640, -17.0989$, and $131.8670, 4.9956, -15.6694$ is the 20% darker color. If you saturate the color by 10%, you get $176.9410, 9.3961, -27.1353$, and if you desaturate by 10%, it is $192.4230, 1.7635, -5.6330$.

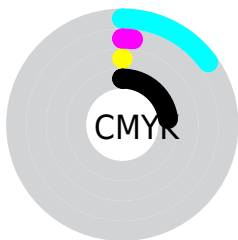
Distribution



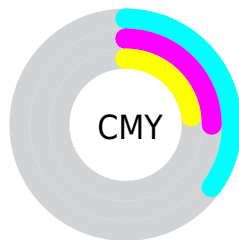
- Red (65%)
- Green (75%)
- Blue (77%)



- Red (65%)
- Yellow (71%)
- Blue (77%)



- Cyan (15%)
- Magenta (2%)
- Yellow (0%)
- Black (23%)



- Cyan (35%)
- Magenta (25%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.6820, 5.5798, -16.3841 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 184.6820, 5.5798, -16.3841 by changing the saturation by 10% instead.

■ 184.6820, 5.5798,
-16.3841

■ 184.6820, 5.5798,
-16.3841

255.0000, 0.0000,
0.0000

■ 157.6820, 5.5798,
-16.3841

■ 240.4970, 6.1640,
-17.0989

■ 131.8670, 4.9956,
-15.6694

■ 253.5050, 0.7370,
-3.0739

■ 106.2800, 5.2850,
-15.1546

■ 82.1660, 4.8482,
-15.0546

■ 58.5790, 5.1376,
-14.5398

■ 36.4650, 4.7008,
-14.4398

■ 16.4650, 4.7008,

-14.4398

■ 0.0000, 0.0000,
0.0000

■ 184.6820, 5.5798,
-16.3841

■ 184.6820, 5.5798,
-16.3841

■ 176.9410, 9.3961,
-27.1353

■ 192.4230, 1.7635,
-5.6330

■ 170.0860, 12.7756,
-37.7864

■ 199.2780, -1.6161,
5.0182

■ 162.3450, 16.5919,
-48.5376

■ 207.0190, -5.4324,
15.7693

■ 155.4900, 19.9714,
-59.1887

■ 213.8740, -8.8119,
26.4205

■ 147.7490, 23.7877,
-69.9399

■ 218.9240,
-11.3015, 31.6387

■ 140.0080, 27.6041,
-80.6910

■ 220.6850,
-12.1697, 30.0943

■ 133.1530, 30.9836,
-91.3422

■ 221.8590,
-12.7485, 29.0647

■ 125.4120, 34.7999,
-102.0933

■ 223.6200,
-13.6167, 27.5203

■ 122.1340, 36.4159,
-107.1115

■ 225.3810,
-14.4848, 25.9759

Harmonies

Analogous

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



184.2540, 1.3538, -14.2548



184.6820, 5.5798, -16.3841



185.3880, 8.1897, -13.4953

Triad

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



184.6820, 5.5798, -16.3841



188.5650, 3.1725, 9.1515



187.1550, -8.4574, 6.0031

Complementary

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



184.6820, 5.5798, -16.3841



177.3180, -5.5798, 16.3841

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.



188.0140, -7.8949, 12.2657



184.6820, 5.5798, -16.3841



188.8600, -0.9170, 14.1548

Square

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



184.6820, 5.5798, -16.3841



188.4330, 6.6885, 1.3743



188.7200, -5.2850, 15.1546



185.5670, -6.6885, -1.3743

Rectangle

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



184.6820, 5.5798, -16.3841



186.8230, 8.4683, -9.4918



188.7200, -5.2850, 15.1546



187.4650, -8.6102, 8.3622

Sweetspot

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



184.6820, 5.5798, -16.3841



249.9390, 2.4951, -6.9625



184.0660, -6.9345, -15.8439



124.4340, 1.7580, -3.8886



0.0000, 0.0000, 0.0000



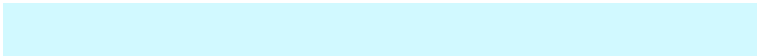
128.0000, 0.0000, 0.0000

Same Dimension

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



184.6820, 5.5798, -16.3841



237.7240, 8.5171, -25.1909



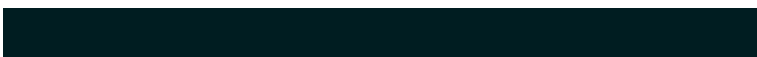
175.8770, 9.9206, -8.6621



93.4230, 1.7635, -5.6330



99.9470, 30.0991, -87.6535



20.7850, 6.0220, -18.2284

Inverse Universe

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



177.9340, 6.9345, 15.8439



227.3140, 10.6912, 24.2806



186.1230, -9.9206, 8.6621



91.0160, 2.4571, 5.2480



63.9850, 36.9824, 85.0822



13.1730, 7.8027, 17.3883

Previews

White Background



This preview shows how the YUV color 184.6820, 5.5798, -16.3841 looks on a white background.

Color Contrast Check

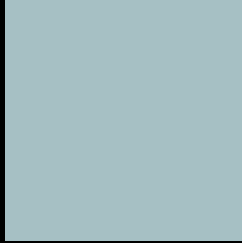
Large Text (above 18pt) WCAG AA × Fail

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 184.6820, 5.5798, -16.3841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

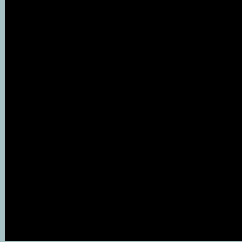
Any Text WCAG AA ✓ Pass

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 184.6820, 5.5798, -16.3841 Background



This preview shows how black text looks on a background with the YUV color 184.6820, 5.5798, -16.3841.



This preview shows how white text looks on a background with the YUV color 184.6820, 5.5798, -16.3841.

-16.3841.

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

184.6820, 5.5798, -16.3841

Protanopia

187.5810, 2.1786, 1.2445

Deuteranopia

188.6190, 4.6248, 9.9811



Tritanopia

185.2460, 10.2317, -15.1247

Trichromacy



Original Color

184.6820, 5.5798, -16.3841

Protanomaly

186.4770, 3.2158, -4.8033

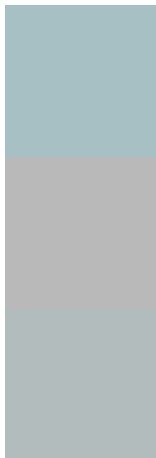
Deuteranomaly

187.2650, 4.7994, 0.6446

Tritanomaly

185.0780, 8.3425, -15.8544

Monochromacy



Original Color

184.6820, 5.5798, -16.3841

Achromatopsia

185.0000, 0.0000, 0.0000

Achromatomaly

185.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.6820, 5.5798, -16.3841 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, 192, 196)` looks like.

```
.text, #text, p{  
    color:rgb(166, 192, 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(166, 192, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 192, 196) }
```

Border

The CSS property to change the border of an element to YUV 184.6820, 5.5798, -16.3841 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, 192, 196) }
```


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

```
.border{ border-color:rgb(166, 192, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 192, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 192, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 192, 196);  
box-shadow:4px 4px 4px 4px rgb(166, 192,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 184.6820, 5.5798, -16.3841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 192, 196) }
```

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

```
.background{ background-color: rgb(166,  
192, 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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