

Converting Colors

YUV(180.7960, 6.0166,
-16.4841)

Have a look what the booklet for
YUV(180.7960, 6.0166, -16.4841)
contains.

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Color

**YUV(180.7960, 6.0166,
-16.4841)**

Conversions

Conversions Part 1

Format	Color
Hex	A2BCC1
RGB	162, 188, 193
RGB Percent	64%, 74%, 76%
CMY	0.3647, 0.2627, 0.2431
CMYK	0.16, 0.03, 0.00, 0.24
HSL	190°, 20%, 70%
HSV	190°, 16%, 76%
XYZ	42.5092, 47.4981, 57.3797
YIQ	180.7960, -17.1010, -3.9570

Conversions

Conversions Part 2

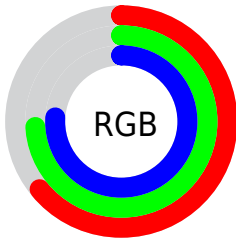
Format	Color
RYB	162, 176, 193
Decimal	10665153
CIELab	74.51, -7.75, -5.50
CIELCh	75, 9.500, 215.369
Yxy	47.4981, 0.2884, 0.3223
Android (android.graphics.Color)	4288855233 (0xFFA2BCC1)
YUV	180.7960, 6.0166, -16.4841
Hunter-Lab	68.9188, -10.5092, -1.1198

Details

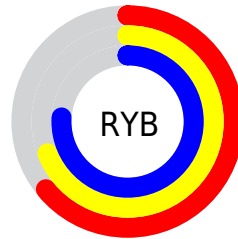
The YUV color **180.7960, 6.0166, -16.4841** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **174.2040, -6.0166, 16.4841**, and the grayscale version is **181.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **236.4970, 6.1640, -17.0989**, and **128.0950, 5.8692, -15.8693** is the 20% darker color. If you saturate the color by 10%, you get **173.3540, 9.6855, -26.6205**, and if you desaturate by 10%, it is **188.2380, 2.3477, -6.3477**.

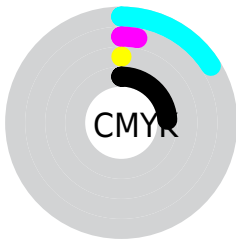
Distribution



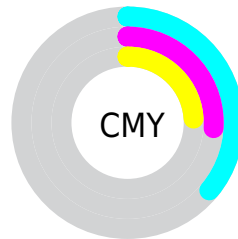
- Red (64%)
- Green (74%)
- Blue (76%)



- Red (64%)
- Yellow (69%)
- Blue (76%)



- Cyan (16%)
- Magenta (3%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (26%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7960, 6.0166, -16.4841 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 180.7960, 6.0166, -16.4841 by changing the saturation by 10% instead.

■ 180.7960, 6.0166,
-16.4841

■ 180.7960, 6.0166,
-16.4841

255.0000, 0.0000,
0.0000

■ 154.0950, 5.8692,
-15.8693

■ 236.4970, 6.1640,
-17.0989

■ 128.0950, 5.8692,
-15.8693

■ 252.3090, 1.3267,
-5.5330

■ 102.3940, 5.7218,
-15.2545

■ 78.3940, 5.7218,
-15.2545

■ 55.5790, 5.1376,
-14.5398

■ 33.5790, 5.1376,
-14.5398

■ 14.4760, 4.6953,

-12.6955

■ 0.0000, 0.0000,
0.0000

■ 180.7960, 6.0166,
-16.4841

■ 180.7960, 6.0166,
-16.4841

■ 173.3540, 9.6855,
-26.6205

■ 188.2380, 2.3477,
-6.3477

■ 165.6130, 13.5018,
-37.3716

■ 195.9790, -1.4686,
4.4034

■ 158.1710, 17.1707,
-47.5080

■ 203.4210, -5.1376,
14.5398

■ 150.7290, 20.8396,
-57.6443

■ 210.8630, -8.8065,
24.6761

■ 142.7000, 24.7979,
-67.2659

■ 217.9950,
-12.3225, 32.4534

■ 134.9590, 28.6142,
-78.0170

■ 219.7560,
-13.1907, 30.9090

■ 127.5170, 32.2831,
-88.1534

■ 221.5170,
-14.0589, 29.3646

■ 120.0750, 35.9520,
-98.2898

■ 223.2780,
-14.9271, 27.8202

■ 117.0960, 37.4207,
-102.6932

■ 225.0390,
-15.7952, 26.2758

Harmonies

Analogous

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



180.7700, 2.0854, -15.5843



180.7960, 6.0166, -16.4841



181.8010, 8.4791, -12.9805

Triad

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



180.7960, 6.0166, -16.4841



184.8640, 3.0250, 9.7663



182.8560, -8.3100, 5.3883

Complementary

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



180.7960, 6.0166, -16.4841



174.2040, -6.0166, 16.4841

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.



183.7150, -7.7475, 11.6509



180.7960, 6.0166, -16.4841



185.0450, -1.5012, 14.8695

Square

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



180.7960, 6.0166, -16.4841



184.6180, 6.1043, 2.0890



184.7200, -5.2850, 15.1546



181.9690, -6.3937, -2.6038

Rectangle

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



180.7960, 6.0166, -16.4841



182.5350, 8.6102, -8.3622



184.7200, -5.2850, 15.1546



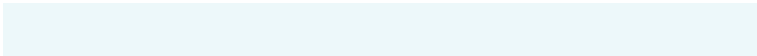
183.1660, -8.4628, 7.7474

Sweetspot

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



180.7960, 6.0166, -16.4841



244.9390, 2.4951, -6.9625



180.7670, -6.7871, -16.4587



122.0210, 1.4686, -4.4034



252.0000, 0.0000, 0.0000



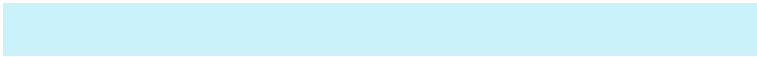
125.0000, 0.0000, 0.0000

Same Dimension

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



180.7960, 6.0166, -16.4841



230.9520, 9.3907, -25.3909



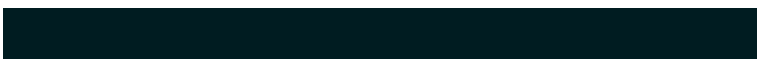
171.9910, 10.3574, -8.7621



92.8360, 2.0529, -5.1182



97.5990, 31.2567, -85.5943



20.1980, 6.3114, -17.7136

Inverse Universe

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



174.2330, 6.7871, 16.4587



220.9120, 10.3964, 25.5102



183.0090, -10.3574, 8.7621



90.9020, 2.0203, 5.3479



63.5290, 35.2352, 85.4821



13.0590, 7.3659, 17.4883

Previews

White Background



This preview shows how the YUV color 180.7960, 6.0166, -16.4841 looks on a white background.

Color Contrast Check

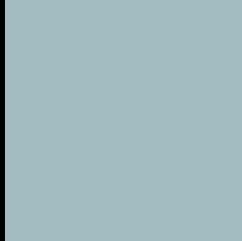
Large Text (above 18pt) WCAG AA × Fail

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 180.7960, 6.0166, -16.4841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

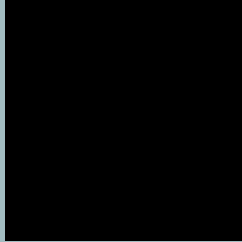
Any Text WCAG AA ✓ Pass

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 180.7960, 6.0166, -16.4841 Background



This preview shows how black text looks on a background with the YUV color 180.7960, 6.0166, -16.4841.



This preview shows how white text looks on a background with the YUV color 180.7960, 6.0166, -16.4841.

-16.4841.

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

180.7960, 6.0166, -16.4841

Protanopia

183.3960, 2.7628, 0.5297

Deuteranopia

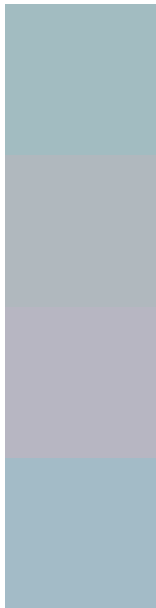
185.0210, 4.9196, 8.7516



Tritanopia

181.8330, 9.9423, -15.6395

Trichromacy



Original Color

180.7960, 6.0166, -16.4841

Protanomaly

182.2920, 3.8000, -5.5181

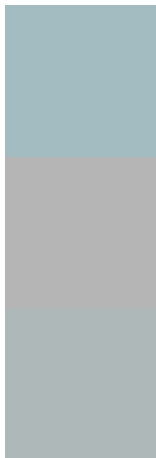
Deuteranomaly

183.6670, 5.0942, -0.5850

Tritanomaly

181.1920, 8.7793, -15.9544

Monochromacy



Original Color

180.7960, 6.0166, -16.4841

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

181.1240, 1.9109, -6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7960, 6.0166, -16.4841 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(162, 188, 193)` looks like.

```
.text, #text, p{  
    color:rgb(162, 188, 193)  
}
```

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(162, 188, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 188, 193) }
```

Border

The CSS property to change the border of an element to YUV 180.7960, 6.0166, -16.4841 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(162, 188, 193) }
```


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

```
.border{ border-color:rgb(162, 188, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 188, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 188, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 188, 193);  
box-shadow:4px 4px 4px 4px rgb(162, 188,  
193) }
```

Background

The CSS property to change the background color of an element to YUV 180.7960, 6.0166, -16.4841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 188, 193) }
```

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

```
.background{ background-color: rgb(162,  
188, 193) }
```

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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