

Converting Colors

YUV(180.7760, 3.0684, -4.1886)

Have a look what the booklet for
YUV(180.7760, 3.0684, -4.1886)
contains.

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Color

**YUV(180.7760, 3.0684,
-4.1886)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B6BB
RGB	176, 182, 187
RGB Percent	69%, 71%, 73%
CMY	0.3098, 0.2863, 0.2667
CMYK	0.06, 0.03, 0.00, 0.27
HSL	207°, 7%, 71%
HSV	207°, 6%, 73%
XYZ	43.6021, 46.2739, 53.6474
YIQ	180.7760, -5.1810, 0.2830

Conversions

Conversions Part 2

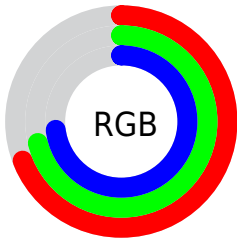
Format	Color
R_{YB}	176, 180, 187
Decimal	11581115
CIE _{Lab}	73.72, -1.12, -3.27
CIE _{LCh}	74, 3.455, 251.147
Yxy	46.2739, 0.3038, 0.3224
Android (android.graphics.Color)	4289771195 (0xFFB0B6BB)
YUV	180.7760, 3.0684, -4.1886
Hunter-Lab	68.0249, -4.6300, 0.8588

Details

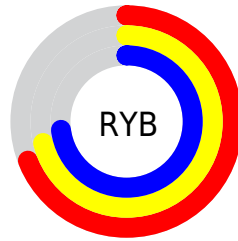
The YUV color $180.7760, 3.0684, -4.1886$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $182.2240, -3.0684, 4.1886$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7760, 3.0684, -4.1886$, and $128.0750, 2.9210, -3.5738$ is the 20% darker color. If you saturate the color by 10%, you get $170.3990, 8.1843, -11.7509$, and if you desaturate by 10%, it is $191.7400, -2.3368, 2.8590$.

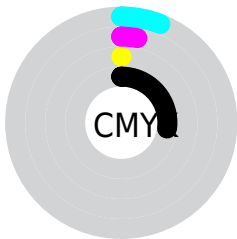
Distribution



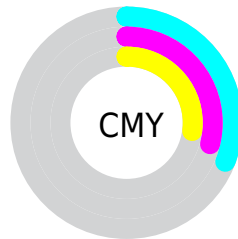
- Red (69%)
- Green (71%)
- Blue (73%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (31%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7760, 3.0684, -4.1886 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 180.7760, 3.0684, -4.1886 by changing the saturation by 10% instead.

■ 180.7760, 3.0684,
-4.1886

■ 180.7760, 3.0684,
-4.1886

255.0000, 0.0000,
0.0000

■ 153.7760, 3.0684,
-4.1886

■ 236.7760, 3.0684,
-4.1886

■ 128.0750, 2.9210,
-3.5738

■ 103.0750, 2.9210,
-3.5738

■ 78.9610, 2.4842,
-3.4738

■ 55.9610, 2.4842,
-3.4738

■ 34.8470, 2.0474,
-3.3738

■ 12.4770, 3.2158,

-4.8033

■ 0.0000, 0.0000,
0.0000

■ 180.7760, 3.0684,
-4.1886

■ 180.7760, 3.0684,
-4.1886

■ 170.3990, 8.1843,
-11.7509

■ 191.7400, -2.3368,
2.8590

■ 159.7340, 13.4421,
-18.1837

■ 201.8180, -7.3053,
9.8066

■ 149.3570, 18.5580,
-25.7461

■ 212.1950,
-12.4211, 17.3690

■ 138.3930, 23.9633,
-32.7937

■ 223.1590,
-17.8264, 24.4166

■ 128.3150, 28.9317,
-39.7413

■ 229.0510,
-20.7311, 22.7573

■ 117.3510, 34.3370,
-46.7888

■ 234.3340,
-23.3357, 18.1241

■ 106.9740, 39.4528,
-54.3512

■ 239.0300,
-25.6508, 14.0057

■ 96.0100, 44.8581,
-61.3988

■ 244.3130,
-28.2553, 9.3725

■ 85.9320, 49.8265,
-68.3464

■ 247.2480,
-29.7023, 6.7985

Harmonies

Analogous

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



180.5370, 2.2003, -5.7329



180.7760, 3.0684, -4.1886



181.0860, 2.9156, -1.8294

Triad

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



180.7760, 3.0684, -4.1886



181.8050, -0.8899, 5.4330



180.4190, -2.1786, -1.2445

Complementary

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



180.7760, 3.0684, -4.1886



182.2240, -3.0684, 4.1886

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.



180.9140, -2.9156, 1.8294



180.7760, 3.0684, -4.1886



181.4630, -2.2003, 5.7329

Square

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



180.7760, 3.0684, -4.1886



181.5490, 0.7153, 3.9035



181.2240, -3.0684, 4.1886



180.4510, -0.7153, -3.9035

Rectangle

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



180.7760, 3.0684, -4.1886



181.3960, 2.7628, 0.5297



181.2240, -3.0684, 4.1886



180.7180, -2.3260, -0.6297

Sweetspot

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



180.7760, 3.0684, -4.1886



239.3310, 1.3158, -2.0443



183.0270, -0.9993, -6.1627



120.8150, 0.5842, -0.7148



250.0000, 0.0000, 0.0000



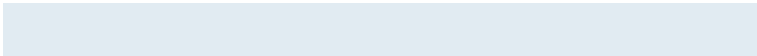
122.0000, 0.0000, 0.0000

Same Dimension

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



180.7760, 3.0684, -4.1886



232.8080, 4.5317, -6.8476



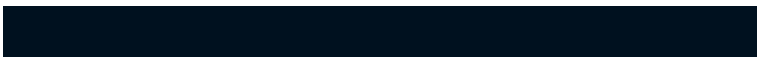
177.8410, 4.5154, -1.6146



90.1460, 1.9000, -2.7590



68.4940, 44.1265, -60.0692



13.5130, 8.6211, -11.8509

Inverse Universe

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



179.9730, 0.9993, 6.1627



231.2230, 1.8621, 9.4514



185.1590, -4.5154, 1.6146



89.5490, 0.7153, 3.9035



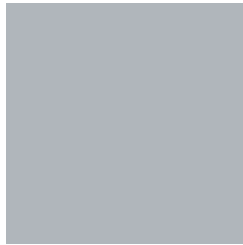
57.0460, 14.2743, 88.5367



11.2070, 2.8559, 17.3585

Previews

White Background



This preview shows how the YUV color 180.7760, 3.0684, -4.1886 looks on a white background.

Color Contrast Check

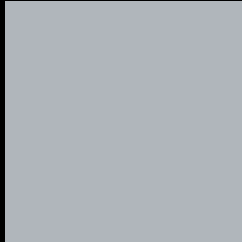
Large Text (above 18pt) WCAG AA × Fail

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 180.7760, 3.0684, -4.1886 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

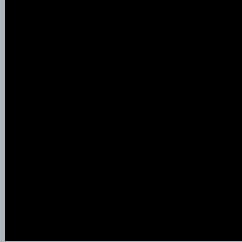
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

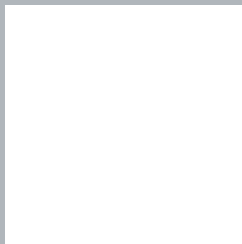
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.7760, 3.0684, -4.1886

Background



This preview shows how black text looks on a background with the YUV color 180.7760, 3.0684, -4.1886.



This preview shows how white text looks on a background with the YUV color 180.7760, 3.0684, -4.1886.

-4.1886.

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

180.7760, 3.0684, -4.1886

Protanopia

181.5810, 2.1786, 1.2445

Deuteranopia

183.0490, 2.4408, 10.4810



Tritanopia

181.4000, 6.7048, -3.8588

Trichromacy



Original Color

180.7760, 3.0684, -4.1886

Protanomaly

181.2710, 2.3314, -1.1147

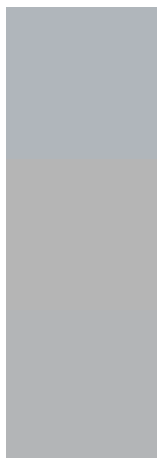
Deuteranomaly

182.1300, 2.8939, 5.1480

Tritanomaly

181.0580, 5.3944, -3.5589

Monochromacy



Original Color

180.7760, 3.0684, -4.1886

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.6300, 1.1684, -1.4295

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7760, 3.0684, -4.1886 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(176, 182, 187)` looks like.

```
.text, #text, p{  
    color:rgb(176, 182, 187)  
}
```

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(176, 182, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 182, 187) }
```

Border

The CSS property to change the border of an element to YUV 180.7760, 3.0684, -4.1886 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(176, 182, 187) }
```


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

```
.border{ border-color:rgb(176, 182, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 182, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 182, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 182, 187);  
box-shadow:4px 4px 4px 4px rgb(176, 182,  
187) }
```

Background

The CSS property to change the background color of an element to YUV 180.7760, 3.0684, -4.1886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 182, 187) }
```

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

```
.background{ background-color: rgb(176,  
182, 187) }
```

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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