

Converting Colors

YUV(180.7050, 4.0894, -5.0033)

Have a look what the booklet for
YUV(180.7050, 4.0894, -5.0033)
contains.

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Color

**YUV(180.7050, 4.0894,
-5.0033)**

Conversions

Conversions Part 1

Format	Color
Hex	AFB6BD
RGB	175, 182, 189
RGB Percent	69%, 71%, 74%
CMY	0.3137, 0.2863, 0.2588
CMYK	0.07, 0.04, 0.00, 0.26
HSL	210°, 10%, 71%
HSV	210°, 7%, 74%
XYZ	43.5925, 46.2440, 54.7725
YIQ	180.7050, -6.4190, 0.6930

Conversions

Conversions Part 2

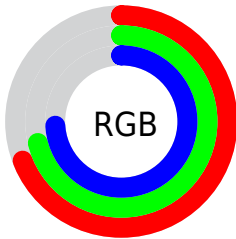
Format	Color
R _Y B	175, 180, 189
Decimal	11515581
CIE Lab	73.70, -1.06, -4.40
CIE LCh	74, 4.526, 256.434
Yxy	46.2440, 0.3015, 0.3198
Android (android.graphics.Color)	4289705661 (0xFFAFB6BD)
YUV	180.7050, 4.0894, -5.0033
Hunter-Lab	68.0029, -4.5799, -0.1527

Details

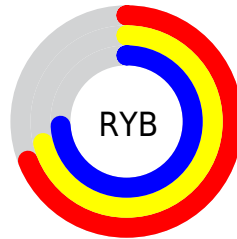
The YUV color $180.7050, 4.0894, -5.0033$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $183.2950, -4.0894, 5.0033$, and the grayscale version is $181.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.7050, 4.0894, -5.0033$, and $128.0040, 3.9420, -4.3885$ is the 20% darker color. If you saturate the color by 10%, you get $169.7410, 9.4947, -12.0509$, and if you desaturate by 10%, it is $191.6690, -1.3158, 2.0443$.

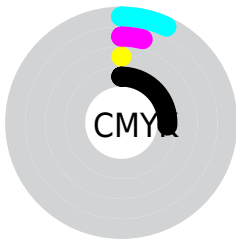
Distribution



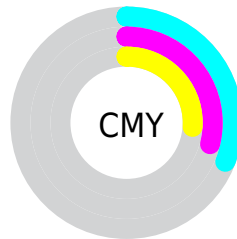
- Red (69%)
- Green (71%)
- Blue (74%)



- Red (69%)
- Yellow (71%)
- Blue (74%)



- Cyan (7%)
- Magenta (4%)
- Yellow (0%)
- Black (26%)



- Cyan (31%)
- Magenta (29%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.7050, 4.0894, -5.0033 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 180.7050, 4.0894, -5.0033 by changing the saturation by 10% instead.

■ 180.7050, 4.0894,
-5.0033

■ 180.7050, 4.0894,
-5.0033

255.0000, 0.0000,
0.0000

■ 153.7050, 4.0894,
-5.0033

■ 236.7050, 4.0894,
-5.0033

■ 128.0040, 3.9420,
-4.3885

■ 102.8900, 3.5052,
-4.2885

■ 78.8900, 3.5052,
-4.2885

■ 55.8900, 3.5052,
-4.2885

■ 34.7760, 3.0684,
-4.1886

■ 12.4060, 4.2368,

-5.6181

■ 0.0000, 0.0000,
0.0000

■ 180.7050, 4.0894,
-5.0033

■ 180.7050, 4.0894,
-5.0033

■ 169.7410, 9.4947,
-12.0509

■ 191.6690, -1.3158,
2.0443

■ 158.1900, 15.1893,
-18.5836

■ 203.2200, -7.0105,
8.5771

■ 147.2260, 20.5946,
-25.6312

■ 214.1840,
-12.4157, 15.6246

■ 135.6750, 26.2892,
-32.1640

■ 225.7350,
-18.1104, 22.1574

■ 125.0100, 31.5471,
-38.5968

■ 232.2140,
-21.3045, 19.9833

■ 113.4590, 37.2417,
-45.1295

■ 238.0840,
-24.1984, 14.8353

■ 102.4950, 42.6470,
-52.1771

■ 243.3670,
-26.8029, 10.2021

■ 90.9440, 48.3416,
-58.7099

■ 247.4760,
-28.8287, 6.5985

■ 79.9800, 53.7469,
-65.7575

Harmonies

Analogous

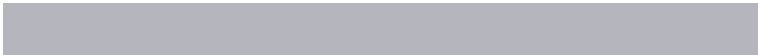
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



180.1670, 3.3687, -7.1625



180.7050, 4.0894, -5.0033



181.6130, 3.6418, -1.4146

Triad

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



180.7050, 4.0894, -5.0033



181.7020, -1.3321, 7.2773



180.2940, -2.6099, -2.8888

Complementary

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



180.7050, 4.0894, -5.0033



183.2950, -4.0894, 5.0033

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.



180.9740, -3.9312, 0.8998



180.7050, 4.0894, -5.0033



181.8330, -3.3687, 7.1625

Square

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



180.7050, 4.0894, -5.0033



182.4460, 0.2731, 5.7479



181.2950, -4.0894, 5.0033



180.1410, -0.5625, -6.2627

Rectangle

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



180.7050, 4.0894, -5.0033



181.8090, 3.0522, 1.0445



181.2950, -4.0894, 5.0033



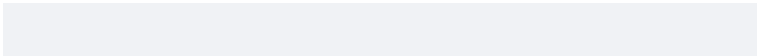
180.1910, -3.0522, -1.0445

Sweetspot

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



180.7050, 4.0894, -5.0033



241.7440, 1.6052, -1.5295



184.0160, -0.9939, -7.9070



120.8150, 0.5842, -0.7148



250.0000, 0.0000, 0.0000



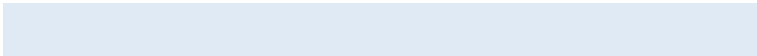
122.0000, 0.0000, 0.0000

Same Dimension

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



180.7050, 4.0894, -5.0033



231.9650, 6.4263, -7.8623



176.5960, 6.1152, -1.3997



88.9610, 2.4842, -3.4738



64.3850, 46.1522, -56.4656



12.3390, 9.1999, -10.8213

Inverse Universe

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



179.9840, 0.9939, 7.9070



230.8320, 1.5618, 12.4253



187.4040, -6.1152, 1.3997



88.2610, 0.8573, 5.0331



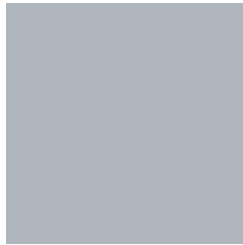
56.2480, 11.2167, 89.2365



10.9790, 1.9824, 17.5584

Previews

White Background



This preview shows how the YUV color 180.7050, 4.0894, -5.0033 looks on a white background.

Color Contrast Check

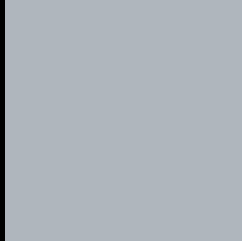
Large Text (above 18pt) WCAG AA × Fail

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 180.7050, 4.0894, -5.0033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

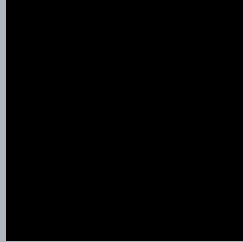
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

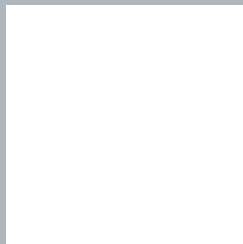
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.7050, 4.0894, -5.0033

Background



This preview shows how black text looks on a background with the YUV color 180.7050, 4.0894, -5.0033.



This preview shows how white text looks on a background with the YUV color 180.7050, 4.0894,

-5.0033.

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

180.7050, 4.0894, -5.0033

Protanopia

181.5100, 3.1996, 0.4297

Deuteranopia

182.9780, 3.4618, 9.6663



Tritanopia

181.1010, 6.8522, -4.4736

Trichromacy



Original Color

180.7050, 4.0894, -5.0033

Protanomaly

181.2000, 3.3524, -1.9294

Deuteranomaly

182.0590, 3.9149, 4.3333

Tritanomaly

180.8730, 5.9786, -4.2736

Monochromacy



Original Color

180.7050, 4.0894, -5.0033

Achromatopsia

181.0000, 0.0000, 0.0000

Achromatomaly

180.7440, 1.6052, -1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.7050, 4.0894, -5.0033 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(175, 182, 189)` looks like.

```
.text, #text, p{  
    color:rgb(175, 182, 189)  
}
```

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(175, 182, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 182, 189) }
```

Border

The CSS property to change the border of an element to YUV 180.7050, 4.0894, -5.0033 is called "border". The border property can be set on classes, ids or directly on the HTML element.

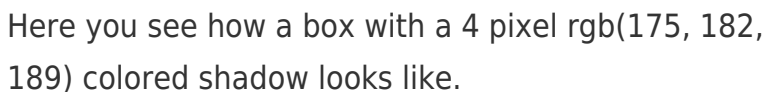
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(175, 182, 189) }
```


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

```
.border{ border-color:rgb(175, 182, 189) }
```

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



Here you see how a box with a 4 pixel `rgb(175, 182, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(175, 182, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(175, 182, 189); box-shadow:4px 4px 4px 4px rgb(175, 182, 189) }
```

Background

The CSS property to change the background color of an element to YUV 180.7050, 4.0894, -5.0033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 182, 189) }
```

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

```
.background{ background-color: rgb(175,  
182, 189) }
```

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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