

Converting Colors

YUV(180.2290, -4.0569, -5.4628)

Have a look what the booklet for
YUV(180.2290, -4.0569, -5.4628)
contains.

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Color

**YUV(180.2290, -4.0569,
-5.4628)**

Conversions

Conversions Part 1

Format	Color
Hex	AEB9AC
RGB	174, 185, 172
RGB Percent	68%, 73%, 67%
CMY	0.3176, 0.2745, 0.3255
CMYK	0.06, 0.00, 0.07, 0.27
HSL	111°, 8%, 70%
HSV	111°, 7%, 73%
XYZ	42.2509, 46.6752, 45.8121
YIQ	180.2290, -2.3830, -6.3750

Conversions

Conversions Part 2

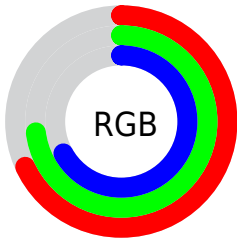
Format	Color
RYB	172, 185, 183
Decimal	11450796
CIELab	73.98, -6.26, 5.27
CIELCh	74, 8.183, 139.867
Yxy	46.6752, 0.3136, 0.3464
Android (android.graphics.Color)	4289640876 (0xFFFAEB9AC)
YUV	180.2290, -4.0569, -5.4628
Hunter-Lab	68.3192, -9.1682, 8.0660

Details

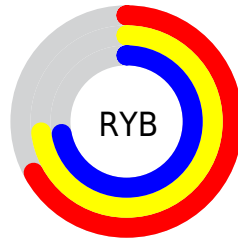
The YUV color **180.2290, -4.0569, -5.4628** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **176.7710, 4.0569, 5.4628**, and the grayscale version is **180.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **235.8160, -4.3463, -5.9776**, and **127.6420, -3.7675, -4.9480** is the 20% darker color. If you saturate the color by 10%, you get **173.3930, -9.5607, -13.4997**, and if you desaturate by 10%, it is **187.1790, 1.8838, 2.4740**.

Distribution



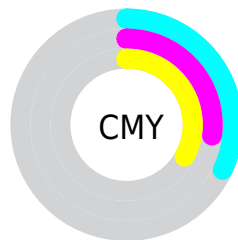
- Red (68%)
- Green (73%)
- Blue (67%)



- Red (67%)
- Yellow (73%)
- Blue (72%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (27%)



- Cyan (32%)
- Magenta (27%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 180.2290, -4.0569, -5.4628 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 180.2290, -4.0569, -5.4628 by changing the saturation by 10% instead.

■ 180.2290, -4.0569,
-5.4628

■ 180.2290, -4.0569,
-5.4628

255.0000, 0.0000,
0.0000

■ 153.2290, -4.0569,
-5.4628

■ 235.8160, -4.3463,
-5.9776

■ 127.6420, -3.7675,
-4.9480

■ 102.6420, -3.7675,
-4.9480

■ 78.6420, -3.7675,
-4.9480

■ 55.7560, -3.3307,
-5.0480

■ 34.1690, -3.0413,
-4.5332

■ 11.2890, -5.0725,

-6.3925

■ 0.0000, 0.0000,
0.0000

■ 180.2290, -4.0569,
-5.4628

■ 180.2290, -4.0569,
-5.4628

■ 173.3930, -9.5607,
-13.4997

■ 187.1790, 1.8838,
2.4740

■ 166.7420,
-15.6488, -20.8217

■ 193.7160, 7.5350,
9.8961

■ 159.9060,
-21.1527, -28.8586

■ 200.6660, 13.4757,
17.8329

■ 152.9560,
-27.0933, -36.7954

■ 207.5020, 18.9795,
25.8697

■ 146.4190,
-32.7446, -44.2175

■ 213.0130, 20.6996,
34.1916

■ 139.4690,
-38.6852, -52.1543

■ 213.9100, 20.2574,
36.0359

■ 132.6330,
-44.1891, -60.1911

■ 125.9820,
-50.2771, -67.5132

■ 119.1460,
-55.7810, -75.5500

Harmonies

Analogous

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



181.2900, -6.5520, 1.4997



180.2290, -4.0569, -5.4628



179.5210, -0.2569, -10.9809

Triad

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



180.2290, -4.0569, -5.4628



180.8940, 7.4473, -8.6770



183.2790, -3.0955, 12.9103

Complementary

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



180.2290, -4.0569, -5.4628



176.7710, 4.0569, 5.4628

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.



183.5930, 0.6937, 10.8809



180.2290, -4.0569, -5.4628



182.4110, 6.6994, -2.1144

Square

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



180.2290, -4.0569, -5.4628



179.9320, 6.4425, -13.0954



182.8850, 4.4937, 5.3629



182.8830, -5.8583, 12.3806

Rectangle

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



180.2290, -4.0569, -5.4628



179.1940, 2.3694, -13.3251



182.8850, 4.4937, 5.3629



183.6210, -1.7852, 12.6104

Sweetspot

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



180.2290, -4.0569, -5.4628



238.2340, -1.5944, -1.9592



182.3440, -5.0996, 2.3293



119.0600, -1.0156, -0.9296



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



180.2290, -4.0569, -5.4628



232.7510, -5.7932, -8.5516



180.0870, -2.0149, -7.0923



88.5820, -2.7519, -4.0184



98.7480, -48.6828, -65.5540



17.6320, -8.6926, -11.9553

Inverse Universe

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



176.7710, 4.0569, 5.4628



227.9500, 5.9407, 7.9369



176.9130, 2.0149, 7.0923



86.1190, 2.8993, 3.4036



57.2520, 48.6828, 65.5540



10.3680, 8.6926, 11.9553

Previews

White Background



This preview shows how the YUV color 180.2290, -4.0569, -5.4628 looks on a white background.

Color Contrast Check

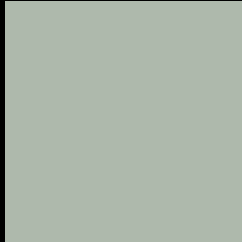
Large Text (above 18pt) WCAG AA × Fail

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 180.2290, -4.0569, -5.4628 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

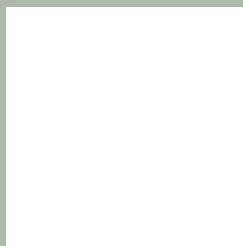
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 180.2290, -4.0569, -5.4628

Background



This preview shows how black text looks on a background with the YUV color 180.2290, -4.0569, -5.4628.



This preview shows how white text looks on a background with the YUV color 180.2290, -4.0569, -5.4628.

-5.4628.

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

180.2290, -4.0569, -5.4628

Protanopia

181.8390, -5.8366, 5.4032

Deuteranopia

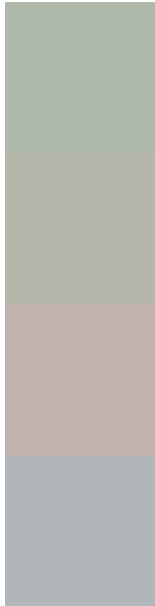
183.5460, -4.7062, 16.1842



Tritanopia

181.8130, 6.9942, -3.3440

Trichromacy



Original Color

180.2290, -4.0569, -5.4628

Protanomaly

181.0450, -4.9522, 1.7145

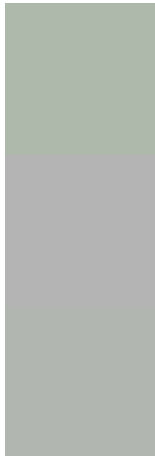
Deuteranomaly

182.2030, -4.5371, 8.5920

Tritanomaly

181.0750, 2.9210, -3.5738

Monochromacy



Original Color

180.2290, -4.0569, -5.4628

Achromatopsia

180.0000, 0.0000, 0.0000

Achromatomaly

180.2340, -1.5944, -1.9592

CSS Examples

Text

The CSS property to change the color of the text to YUV 180.2290, -4.0569, -5.4628 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(174, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(174, 185, 172)  
}
```

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(174, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 185, 172) }
```

Border

The CSS property to change the border of an element to YUV 180.2290, -4.0569, -5.4628 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(174, 185, 172) }
```


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

```
.border{ border-color:rgb(174, 185, 172) }
```

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

Here you see how a box with a 4 pixel rgb(174, 185, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(174, 185,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 180.2290, -4.0569, -5.4628 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 185, 172) }
```

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

```
.background{ background-color: rgb(174,  
185, 172) }
```

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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