

Converting Colors

YUV(178.1780, 3.3632, -5.4181)

Have a look what the booklet for
YUV(178.1780, 3.3632, -5.4181)
contains.

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Color

**YUV(178.1780, 3.3632,
-5.4181)**

Conversions

Conversions Part 1

Format	Color
Hex	ACB4B9
RGB	172, 180, 185
RGB Percent	67%, 71%, 73%
CMY	0.3255, 0.2941, 0.2745
CMYK	0.07, 0.03, 0.00, 0.27
HSL	203°, 8%, 70%
HSV	203°, 7%, 73%
XYZ	42.0915, 44.9160, 52.3501
YIQ	178.1780, -6.3730, -0.1410

Conversions

Conversions Part 2

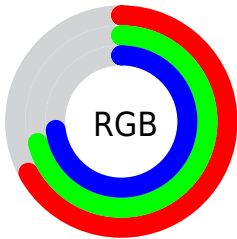
Format	Color
R _Y B	172, 177, 185
Decimal	11318457
CIE Lab	72.84, -1.80, -3.51
CIE LCh	73, 3.949, 242.857
Yxy	44.9160, 0.3020, 0.3223
Android (android.graphics.Color)	4289508537 (0xFFACB4B9)
YUV	178.1780, 3.3632, -5.4181
Hunter-Lab	67.0194, -5.1771, 0.6010

Details

The YUV color **178.1780, 3.3632, -5.4181** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **178.8220, -3.3632, 5.4181**, and the grayscale version is **178.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.8790, 3.5107, -6.0329**, and **125.4770, 3.2158, -4.8033** is the 20% darker color. If you saturate the color by 10%, you get **168.6870, 8.0423, -12.8805**, and if you desaturate by 10%, it is **187.9680, -1.4632, 2.6591**.

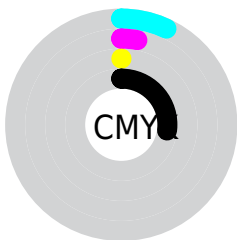
Distribution



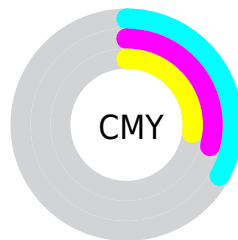
- Red (67%)
- Green (71%)
- Blue (73%)



- Red (67%)
- Yellow (69%)
- Blue (73%)



- Cyan (7%)
- Magenta (3%)
- Yellow (0%)
- Black (27%)



- Cyan (33%)
- Magenta (29%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.1780, 3.3632, -5.4181 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 178.1780, 3.3632, -5.4181 by changing the saturation by 10% instead.

■ 178.1780, 3.3632,
-5.4181

■ 178.1780, 3.3632,
-5.4181

255.0000, 0.0000,
0.0000

■ 151.1780, 3.3632,
-5.4181

■ 233.8790, 3.5107,
-6.0329

■ 125.4770, 3.2158,
-4.8033

■ 100.4770, 3.2158,
-4.8033

■ 76.4770, 3.2158,
-4.8033

■ 54.3630, 2.7790,
-4.7034

■ 32.6620, 2.6316,
-4.0886

■ 9.5800, 3.6581,

-6.6477

■ 0.0000, 0.0000,
0.0000

■ 178.1780, 3.3632,
-5.4181

■ 178.1780, 3.3632,
-5.4181

■ 168.6870, 8.0423,
-12.8805

■ 187.9680, -1.4632,
2.6591

■ 158.8970, 12.8688,
-20.9577

■ 197.4590, -6.1423,
10.1215

■ 149.4060, 17.5478,
-28.4201

■ 207.2490,
-10.9688, 18.1986

■ 139.6160, 22.3743,
-36.4972

■ 216.7400,
-15.6478, 25.6610

■ 129.5380, 27.3428,
-43.4448

■ 224.1270,
-19.2896, 27.0756

■ 119.7480, 32.1692,
-51.5220

■ 228.2360,
-21.3153, 23.4720

■ 110.2570, 36.8483,
-58.9844

■ 232.3450,
-23.3411, 19.8684

■ 100.4670, 41.6748,
-67.0616

■ 236.4540,
-25.3668, 16.2648

■ 90.9760, 46.3538,
-74.5240

■ 240.5630,
-27.3926, 12.6612

Harmonies

Analogous

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



177.8250, 2.0583, -6.8625



178.1780, 3.3632, -5.4181



178.9010, 3.4998, -2.5442

Triad

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



178.1780, 3.3632, -5.4181



179.2180, -0.6005, 5.9478



178.3050, -2.6154, -1.1445

Complementary

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



178.1780, 3.3632, -5.4181



178.8220, -3.3632, 5.4181

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.



179.0990, -3.4998, 2.5442



178.1780, 3.3632, -5.4181



179.7620, -2.3477, 6.3477

Square

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



178.1780, 3.3632, -5.4181



179.6630, 1.1521, 3.8035



178.8220, -3.3632, 5.4181



177.9240, -1.4415, -4.3183

Rectangle

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



178.1780, 3.3632, -5.4181



179.0970, 2.9102, -0.0851



178.8220, -3.3632, 5.4181



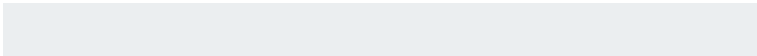
178.2020, -3.0576, 0.6998

Sweetspot

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



178.1780, 3.3632, -5.4181



237.3310, 1.3158, -2.0443



180.2010, -1.5781, -7.1923



118.5160, 0.7316, -1.3295



247.0000, 0.0000, 0.0000



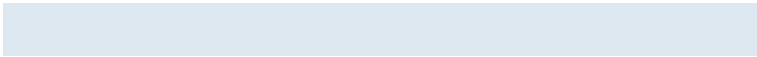
120.0000, 0.0000, 0.0000

Same Dimension

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



178.1780, 3.3632, -5.4181



229.6230, 5.1159, -7.5624



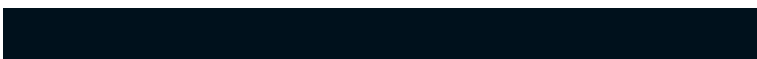
174.6560, 5.0996, -2.3293



86.9610, 2.4842, -3.4738



74.1360, 40.3590, -65.0173



13.1710, 7.3107, -11.5510

Inverse Universe

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



176.7990, 1.5781, 7.1923



227.9350, 2.0040, 10.5810



182.3440, -5.0996, 2.3293



86.2610, 0.8573, 5.0331



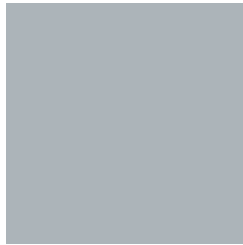
57.5880, 18.9371, 86.3073



10.3100, 3.2982, 15.5141

Previews

White Background



This preview shows how the YUV color 178.1780, 3.3632, -5.4181 looks on a white background.

Color Contrast Check

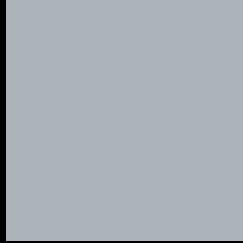
Large Text (above 18pt) WCAG AA × Fail

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 178.1780, 3.3632, -5.4181 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

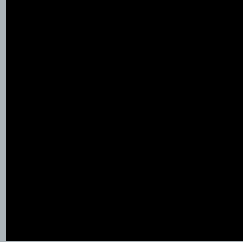
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.1780, 3.3632, -5.4181

Background



This preview shows how black text looks on a background with the YUV color 178.1780, 3.3632, -5.4181.



This preview shows how white text looks on a background with the YUV color 178.1780, 3.3632, -5.4181.

-5.4181.

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

178.1780, 3.3632, -5.4181

Protanopia

179.2820, 2.3260, 0.6297

Deuteranopia

180.1630, 2.8776, 10.3810



Tritanopia

178.8020, 6.9996, -5.0884

Trichromacy



Original Color

178.1780, 3.3632, -5.4181

Protanomaly

178.9720, 2.4788, -1.7294

Deuteranomaly

179.8310, 3.0413, 4.5332

Tritanomaly

178.4600, 5.6892, -4.7884

Monochromacy



Original Color

178.1780, 3.3632, -5.4181

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.3310, 1.3158, -2.0443

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.1780, 3.3632, -5.4181 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(172, 180, 185)` looks like.

```
.text, #text, p{  
    color:rgb(172, 180, 185)  
}
```

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(172, 180, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 180, 185) }
```

Border

The CSS property to change the border of an element to YUV 178.1780, 3.3632, -5.4181 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(172, 180, 185) }
```


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

```
.border{ border-color:rgb(172, 180, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 180, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 180, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 180, 185);  
box-shadow:4px 4px 4px 4px rgb(172, 180,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 178.1780, 3.3632, -5.4181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 180, 185) }
```

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

```
.background{ background-color: rgb(172,  
180, 185) }
```

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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