

Converting Colors

YUV(178.9840, -2.4571, -5.2480)

Have a look what the booklet for
YUV(178.9840, -2.4571, -5.2480)
contains.

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Color

**YUV(178.9840, -2.4571,
-5.2480)**

Conversions

Conversions Part 1

Format	Color
Hex	ADB7AE
RGB	173, 183, 174
RGB Percent	68%, 72%, 68%
CMY	0.3216, 0.2824, 0.3176
CMYK	0.05, 0.00, 0.05, 0.28
HSL	126°, 6%, 70%
HSV	126°, 5%, 72%
XYZ	41.8070, 45.8072, 46.6826
YIQ	178.9840, -3.0710, -4.9190

Conversions

Conversions Part 2

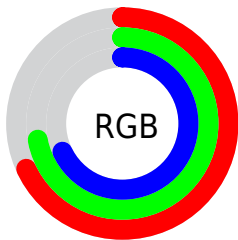
Format	Color
RYB	173, 182, 183
Decimal	11384750
CIELab	73.42, -5.18, 3.36
CIELCh	73, 6.175, 146.994
Yxy	45.8072, 0.3113, 0.3411
Android (android.graphics.Color)	4289574830 (0xFFADB7AE)
YUV	178.9840, -2.4571, -5.2480
Hunter-Lab	67.6810, -8.1811, 6.4818

Details

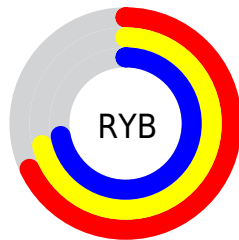
The YUV color **178.9840, -2.4571, -5.2480** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **177.0160, 2.4571, 5.2480**, and the grayscale version is **179.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **234.5710, -2.7465, -5.7628**, and **126.3970, -2.1677, -4.7332** is the 20% darker color. If you saturate the color by 10%, you get **171.7780, -6.7926, -14.7143**, and if you desaturate by 10%, it is **186.1900, 1.8783, 4.2184**.

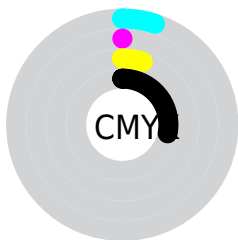
Distribution



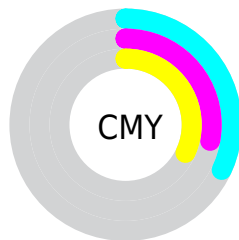
- Red (68%)
- Green (72%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (72%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (28%)



- Cyan (32%)
- Magenta (28%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.9840, -2.4571, -5.2480 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 178.9840, -2.4571, -5.2480 by changing the saturation by 10% instead.

■ 178.9840, -2.4571,
-5.2480

■ 178.9840, -2.4571,
-5.2480

255.0000, 0.0000,
0.0000

■ 151.9840, -2.4571,
-5.2480

■ 234.5710, -2.7465,
-5.7628

■ 126.3970, -2.1677,
-4.7332

■ 101.3970, -2.1677,
-4.7332

■ 77.3970, -2.1677,
-4.7332

■ 54.8100, -1.8783,
-4.2184

■ 33.2230, -1.5889,
-3.7036

■ 10.1580, -3.0359,

-6.2776

■ 0.0000, 0.0000,
0.0000

■ 178.9840, -2.4571,
-5.2480

■ 178.9840, -2.4571,
-5.2480

■ 171.7780, -6.7926,
-14.7143

■ 186.1900, 1.8783,
4.2184

■ 164.1590,
-11.4174, -24.6954

■ 193.8090, 6.5032,
14.1995

■ 156.9530,
-15.7528, -34.1618

■ 201.0150, 10.8386,
23.6658

■ 149.6330,
-20.5251, -43.5281

■ 208.3350, 15.6108,
33.0322

■ 142.4270,
-24.8605, -52.9945

■ 212.7360, 20.8362,
37.0655

■ 134.8080,
-29.4853, -62.9756

■ 127.6020,
-33.8208, -72.4420

■ 120.2820,
-38.5930, -81.8083

■ 112.7770,
-42.7811, -91.8894

Harmonies

Analogous

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



179.7350, -4.7994, -0.6446



178.9840, -2.4571, -5.2480



178.6460, 0.1745, -9.3365

Triad

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



178.9840, -2.4571, -5.2480



180.0470, 5.3998, -5.3032



181.5560, -3.2321, 10.0364

Complementary

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



178.9840, -2.4571, -5.2480



177.0160, 2.4571, 5.2480

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.



181.9410, -0.4639, 8.8217



178.9840, -2.4571, -5.2480



180.8520, 4.5100, 0.1298

Square

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



178.9840, -2.4571, -5.2480



179.6120, 5.1213, -9.3067



181.1300, 2.8939, 5.1480



181.0890, -4.9739, 8.6919

Rectangle

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



178.9840, -2.4571, -5.2480



178.8030, 2.0691, -10.3512



181.1300, 2.8939, 5.1480



181.7840, -2.3585, 9.8364

Sweetspot

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



178.9840, -2.4571, -5.2480



235.0490, -1.0102, -2.6740



181.5610, -4.2206, 0.3850



118.8750, -0.4314, -1.6444



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.



178.9840, -2.4571, -5.2480



230.5060, -4.1935, -8.3368



179.5540, -0.2731, -5.7479



88.8100, -1.8783, -4.2184



93.3960, -38.1562, -81.9083



16.7780, -6.7926, -14.7143

Inverse Universe

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



177.0160, 2.4571, 5.2480



227.3800, 3.7567, 8.4367



176.4460, 0.2731, 5.7479



87.1900, 1.8783, 4.2184



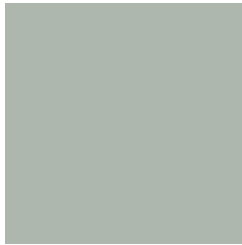
62.6040, 38.1562, 81.9083



11.2220, 6.7926, 14.7143

Previews

White Background



This preview shows how the YUV color 178.9840, -2.4571, -5.2480 looks on a white background.

Color Contrast Check

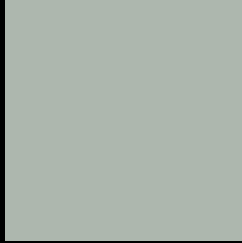
Large Text (above 18pt) WCAG AA × Fail

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 178.9840, -2.4571, -5.2480 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

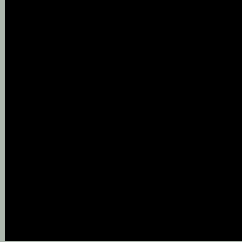
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.9840, -2.4571, -5.2480

Background



This preview shows how black text looks on a background with the YUV color 178.9840, -2.4571, -5.2480.



This preview shows how white text looks on a background with the YUV color 178.9840, -2.4571, -5.2480.

-5.2480.

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

178.9840, -2.4571, -5.2480

Protanopia

179.9960, -3.9420, 4.3885

Deuteranopia

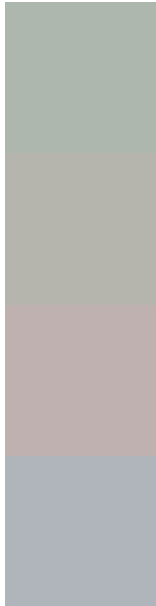
181.7030, -2.8116, 15.1695



Tritanopia

180.4000, 6.7048, -3.8588

Trichromacy



Original Color

178.9840, -2.4571, -5.2480

Protanomaly

179.5010, -3.2050, 1.3146

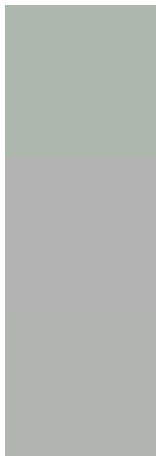
Deuteranomaly

180.6590, -2.7899, 8.1921

Tritanomaly

179.8900, 3.5052, -4.2885

Monochromacy



Original Color

178.9840, -2.4571, -5.2480

Achromatopsia

179.0000, 0.0000, 0.0000

Achromatomaly

178.7610, -0.8682, -1.5444

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.9840, -2.4571, -5.2480 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(173, 183, 174)` looks like.

```
.text, #text, p{  
    color:rgb(173, 183, 174)  
}
```

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(173, 183, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 183, 174) }
```

Border

The CSS property to change the border of an element to YUV 178.9840, -2.4571, -5.2480 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(173, 183, 174) }
```


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

```
.border{ border-color:rgb(173, 183, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 183, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 183, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 183, 174);  
box-shadow:4px 4px 4px 4px rgb(173, 183,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 178.9840, -2.4571, -5.2480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 183, 174) }
```

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

```
.background{ background-color: rgb(173,  
183, 174) }
```

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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