

Converting Colors

YUV(178.4190, -2.1786, -1.2445)

Have a look what the booklet for
YUV(178.4190, -2.1786, -1.2445)
contains.

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Color

**YUV(178.4190, -2.1786,
-1.2445)**

Conversions

Conversions Part 1

Format	Color
Hex	B1B4AE
RGB	177, 180, 174
RGB Percent	69%, 71%, 68%
CMY	0.3059, 0.2941, 0.3176
CMYK	0.02, 0.00, 0.03, 0.29
HSL	90°, 4%, 69%
HSV	90°, 3%, 71%
XYZ	42.0927, 45.0456, 46.5205
YIQ	178.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

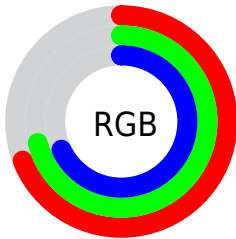
Format	Color
RYB	174, 180, 177
Decimal	11646126
CIELab	72.92, -2.17, 2.68
CIELCh	73, 3.445, 128.958
Yxy	45.0456, 0.3149, 0.3370
Android (android.graphics.Color)	4289836206 (0xFFB1B4AE)
YUV	178.4190, -2.1786, -1.2445
Hunter-Lab	67.1160, -5.5044, 5.8852

Details

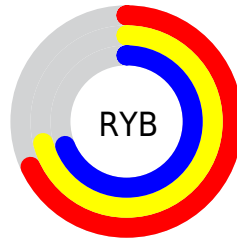
The YUV color $178.4190, -2.1786, -1.2445$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $175.5810, 2.1786, 1.2445$, and the grayscale version is $178.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $234.3050, -2.6154, -1.1445$, and $125.5330, -1.7418, -1.3444$ is the 20% darker color. If you saturate the color by 10%, you get $173.6760, -8.7143, -4.9779$, and if you desaturate by 10%, it is $183.1620, 4.3571, 2.4889$.

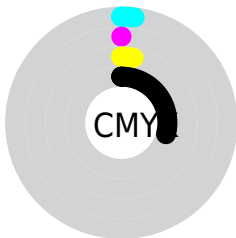
Distribution



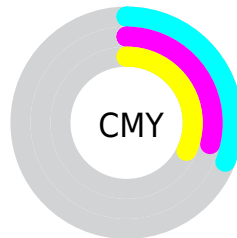
- Red (69%)
- Green (71%)
- Blue (68%)



- Red (68%)
- Yellow (71%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (29%)



- Cyan (31%)
- Magenta (29%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 178.4190, -2.1786, -1.2445 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 178.4190, -2.1786, -1.2445 by changing the saturation by 10% instead.

■ 178.4190, -2.1786,
-1.2445

■ 178.4190, -2.1786,
-1.2445

255.0000, 0.0000,
0.0000

■ 151.4190, -2.1786,
-1.2445

■ 234.3050, -2.6154,
-1.1445

■ 125.5330, -1.7418,
-1.3444

■ 100.8320, -1.8892,
-0.7297

■ 76.8320, -1.8892,
-0.7297

■ 54.5330, -1.7418,
-1.3444

■ 32.9460, -1.4524,
-0.8296

■ 9.8920, -2.9048,

-1.6593

0.0000, 0.0000,
0.0000

178.4190, -2.1786,
-1.2445

178.4190, -2.1786,
-1.2445

173.6760, -8.7143,
-4.9779

183.1620, 4.3571,
2.4889

168.9330,
-15.2500, -8.7112

187.9050, 10.8928,
6.2223

164.1900,
-21.7857, -12.4446

192.6480, 17.4285,
9.9557

159.4470,
-28.3214, -16.1780

197.3910, 23.9642,
13.6891

154.7040,
-34.8571, -19.9114

201.1080, 26.5688,
18.3223

■ 149.9610,
-41.3928, -23.6448

■ 203.7990, 25.2421,
23.8553

■ 145.2180,
-47.9285, -27.3782

■ 206.4900, 23.9154,
29.3883

■ 140.4750,
-54.4642, -31.1116

■ 209.1810, 22.5888,
34.9213

■ 135.7320,
-60.9999, -34.8450

■ 210.9750, 21.7043,
38.6099

Harmonies

Analogous

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



178.9140, -2.9156, 1.8294



178.4190, -2.1786, -1.2445



178.4510, -0.7153, -3.9035

Triad

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



178.4190, -2.1786, -1.2445



178.7760, 3.0684, -4.1886



179.8050, -0.8899, 5.4330

Complementary

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



178.4190, -2.1786, -1.2445



175.5810, 2.1786, 1.2445

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.



179.5490, 0.7153, 3.9035



178.4190, -2.1786, -1.2445



179.0860, 2.9156, -1.8294

Square

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



178.4190, -2.1786, -1.2445



178.5370, 2.2003, -5.7329



179.5810, 2.1786, 1.2445



179.4630, -2.2003, 5.7329

Rectangle

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



178.4190, -2.1786, -1.2445



178.0810, 0.4531, -5.3330



179.5810, 2.1786, 1.2445



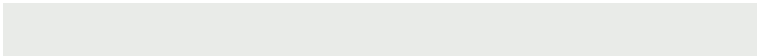
179.6200, -0.3057, 4.7183

Sweetspot

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



178.4190, -2.1786, -1.2445



234.0600, -1.0156, -0.9296



177.5550, -1.7526, 2.1443



116.8860, -0.4368, 0.1000



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



178.4190, -2.1786, -1.2445



232.3650, -3.6309, -2.0741



177.5220, -1.7363, -3.0888



87.9460, -1.4524, -0.8296



112.5350, -55.4798, -32.0412



19.1490, -9.4405, -5.3927

Inverse Universe

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



175.5810, 2.1786, 1.2445



227.6350, 3.6309, 2.0741



176.4780, 1.7363, 3.0888



86.0540, 1.4524, 0.8296



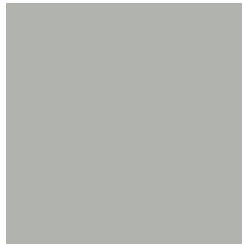
40.4650, 55.4798, 32.0412



6.8510, 9.4405, 5.3927

Previews

White Background



This preview shows how the YUV color 178.4190, -2.1786, -1.2445 looks on a white background.

Color Contrast Check

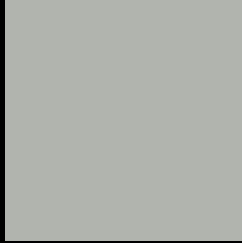
Large Text (above 18pt) WCAG AA × Fail

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 178.4190, -2.1786, -1.2445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

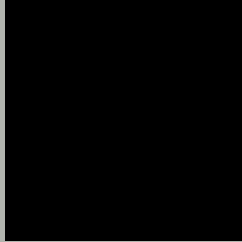
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 178.4190, -2.1786, -1.2445

Background



This preview shows how black text looks on a background with the YUV color 178.4190, -2.1786, -1.2445.



This preview shows how white text looks on a background with the YUV color 178.4190, -2.1786, -1.2445.

-1.2445.

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

178.4190, -2.1786, -1.2445

Protanopia

178.9250, -2.9210, 3.5738

Deuteranopia

180.4040, -2.6642, 14.5547



Tritanopia

179.4930, 5.6730, 0.4446

Trichromacy



Original Color

178.4190, -2.1786, -1.2445

Protanomaly

178.9140, -2.9156, 1.8294

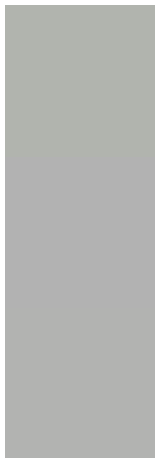
Deuteranomaly

180.0720, -2.5005, 8.7069

Tritanomaly

179.0970, 2.9102, -0.0851

Monochromacy



Original Color

178.4190, -2.1786, -1.2445

Achromatopsia

178.0000, 0.0000, 0.0000

Achromatomaly

178.4730, -0.7262, -0.4148

CSS Examples

Text

The CSS property to change the color of the text to YUV 178.4190, -2.1786, -1.2445 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(177, 180, 174)` looks like.

```
.text, #text, p{  
    color:rgb(177, 180, 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(177, 180, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 180, 174) }
```

Border

The CSS property to change the border of an element to YUV 178.4190, -2.1786, -1.2445 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(177, 180, 174) }
```


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

```
.border{ border-color:rgb(177, 180, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 180, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 180, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 180, 174);  
box-shadow:4px 4px 4px 4px rgb(177, 180,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 178.4190, -2.1786, -1.2445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 180, 174) }
```

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

```
.background{ background-color: rgb(177,  
180, 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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