

Converting Colors

YUV(177.4190, -2.1786, -1.2445)

Have a look what the booklet for
YUV(177.4190, -2.1786, -1.2445)
contains.

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Color

**YUV(177.4190, -2.1786,
-1.2445)**

Conversions

Conversions Part 1

Format	Color
Hex	B0B3AD
RGB	176, 179, 173
RGB Percent	69%, 70%, 68%
CMY	0.3098, 0.2980, 0.3216
CMYK	0.02, 0.00, 0.03, 0.30
HSL	90°, 4%, 69%
HSV	90°, 3%, 70%
XYZ	41.5674, 44.4874, 45.9313
YIQ	177.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

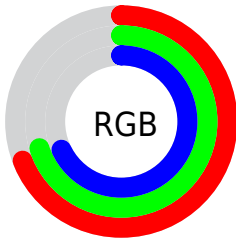
Format	Color
RYB	173, 179, 176
Decimal	11580333
CIELab	72.55, -2.17, 2.68
CIELCh	73, 3.449, 128.957
Yxy	44.4874, 0.3149, 0.3371
Android (android.graphics.Color)	4289770413 (0xFFB0B3AD)
YUV	177.4190, -2.1786, -1.2445
Hunter-Lab	66.6989, -5.4801, 5.8600

Details

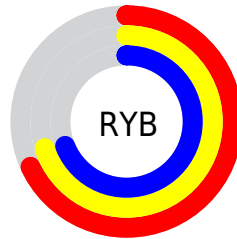
The YUV color $177.4190, -2.1786, -1.2445$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $174.5810, 2.1786, 1.2445$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.3050, -2.6154, -1.1445$, and $124.8320, -1.8892, -0.7297$ is the 20% darker color. If you saturate the color by 10%, you get $172.6760, -8.7143, -4.9779$, and if you desaturate by 10%, it is $182.1620, 4.3571, 2.4889$.

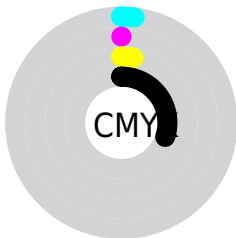
Distribution



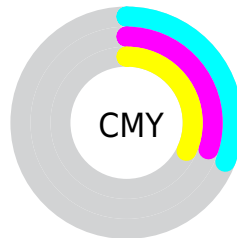
- Red (69%)
- Green (70%)
- Blue (68%)



- Red (68%)
- Yellow (70%)
- Blue (69%)



- Cyan (2%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (31%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4190, -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 177.4190, -2.1786, -1.2445 by changing the saturation by 10% instead.

■ 177.4190, -2.1786,
-1.2445

■ 177.4190, -2.1786,
-1.2445

255.0000, 0.0000,
0.0000

■ 150.4190, -2.1786,
-1.2445

■ 233.3050, -2.6154,
-1.1445

■ 124.8320, -1.8892,
-0.7297

■ 99.8320, -1.8892,
-0.7297

■ 75.8320, -1.8892,
-0.7297

■ 53.5330, -1.7418,
-1.3444

■ 31.9460, -1.4524,
-0.8296

■ 8.8920, -2.9048,

-1.6593

■ 0.0000, 0.0000,
0.0000

■ 177.4190, -2.1786,
-1.2445

■ 177.4190, -2.1786,
-1.2445

■ 172.6760, -8.7143,
-4.9779

■ 182.1620, 4.3571,
2.4889

■ 167.9330,
-15.2500, -8.7112

■ 186.9050, 10.8928,
6.2223

■ 163.1900,
-21.7857, -12.4446

■ 191.6480, 17.4285,
9.9557

■ 158.4470,
-28.3214, -16.1780

■ 196.3910, 23.9642,
13.6891

■ 153.8180,
-34.4203, -20.0114

■ 200.2220, 27.0056,
18.2223

■ 149.0750,
-40.9560, -23.7448

■ 202.9130, 25.6789,
23.7553

■ 144.3320,
-47.4917, -27.4782

■ 205.6040, 24.3522,
29.2883

■ 139.5890,
-54.0274, -31.2116

■ 208.2950, 23.0256,
34.8213

■ 134.8460,
-60.5631, -34.9449

■ 210.3880, 21.9937,
39.1247

Harmonies

Analogous

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



177.9140, -2.9156, 1.8294



177.4190, -2.1786, -1.2445



177.4510, -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.



177.4190, -2.1786, -1.2445



177.7760, 3.0684, -4.1886



178.8050, -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.



177.4190, -2.1786, -1.2445



174.5810, 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.



178.5490, 0.7153, 3.9035



177.4190, -2.1786, -1.2445



178.0860, 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.



177.4190, -2.1786, -1.2445



177.5370, 2.2003, -5.7329



178.5810, 2.1786, 1.2445



178.4630, -2.2003, 5.7329

Rectangle

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



177.4190, -2.1786, -1.2445



177.0810, 0.4531, -5.3330



178.5810, 2.1786, 1.2445



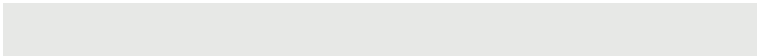
178.6200, -0.3057, 4.7183

Sweetspot

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



177.4190, -2.1786, -1.2445



231.4730, -0.7262, -0.4148



176.5550, -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.



177.4190, -2.1786, -1.2445



229.4790, -3.1941, -2.1741



176.5220, -1.7363, -3.0888



87.9460, -1.4524, -0.8296



112.8340, -55.6272, -31.4264



19.1490, -9.4405, -5.3927

Inverse Universe

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



174.5810, 2.1786, 1.2445



225.2220, 3.3416, 1.5593



175.4780, 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 177.4190, -2.1786, -1.2445 looks on a white background.

Color Contrast Check

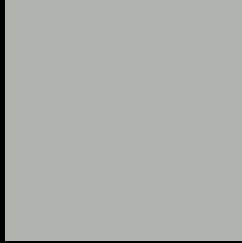
Large Text (above 18pt) WCAG AA × Fail

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 177.4190, -2.1786, -1.2445 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

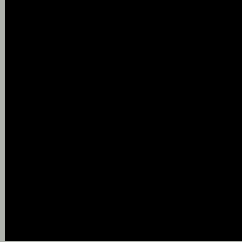
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

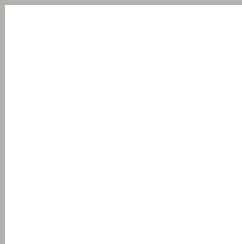
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.4190, -2.1786, -1.2445

Background



This preview shows how black text looks on a background with the YUV color 177.4190, -2.1786, -1.2445.



This preview shows how white text looks on a background with the YUV color 177.4190, -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

177.4190, -2.1786, -1.2445

Protanopia

177.9250, -2.9210, 3.5738

Deuteranopia

179.4040, -2.6642, 14.5547



Tritanopia

178.4930, 5.6730, 0.4446

Trichromacy



Original Color

177.4190, -2.1786, -1.2445

Protanomaly

177.9140, -2.9156, 1.8294

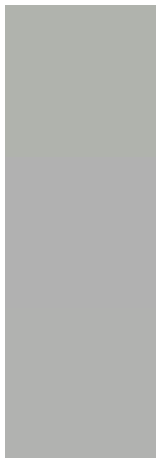
Deuteranomaly

179.0720, -2.5005, 8.7069

Tritanomaly

178.0970, 2.9102, -0.0851

Monochromacy



Original Color

177.4190, -2.1786, -1.2445

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.4730, -0.7262, -0.4148

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4190, -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(176, 179, 173)` looks like.

```
.text, #text, p{  
    color:rgb(176, 179, 173)  
}
```

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(176, 179, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 179, 173) }
```

Border

The CSS property to change the border of an element to YUV 177.4190, -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(176, 179, 173) }
```


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

```
.border{ border-color:rgb(176, 179, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 179, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 179, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 179, 173);  
box-shadow:4px 4px 4px 4px rgb(176, 179,  
173) }
```

Background

The CSS property to change the background color of an element to YUV 177.4190, -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(176, 179, 173) }
```

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

```
.background{ background-color: rgb(176,  
179, 173) }
```

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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