

Converting Colors

YUV(177.3530, 1.3050, 1.4444)

Have a look what the booklet for
YUV(177.3530, 1.3050, 1.4444)
contains.

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Color

**YUV(177.3530, 1.3050,
1.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B0B4
RGB	179, 176, 180
RGB Percent	70%, 69%, 71%
CMY	0.2980, 0.3098, 0.2941
CMYK	0.01, 0.02, 0.00, 0.29
HSL	285°, 3%, 70%
HSV	285°, 2%, 71%
XYZ	42.3540, 43.9297, 49.4270
YIQ	177.3530, 0.5040, 1.8800

Conversions

Conversions Part 2

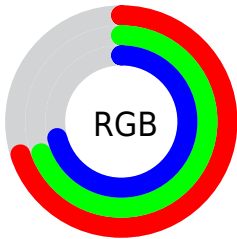
Format	Color
R_YB	179, 176, 180
Decimal	11776180
CIE Lab	72.18, 1.81, -1.67
CIE LCh	72, 2.466, 317.315
Yxy	43.9297, 0.3121, 0.3237
Android (android.graphics.Color)	4289966260 (0xFFB3B0B4)
YUV	177.3530, 1.3050, 1.4444
Hunter-Lab	66.2795, -1.9238, 2.1809

Details

The YUV color $177.3530, 1.3050, 1.4444$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $178.6470, -1.3050, -1.4444$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.3530, 1.3050, 1.4444$, and $124.9400, 1.0156, 0.9296$ is the 20% darker color. If you saturate the color by 10%, you get $165.2920, 7.2510, 7.6369$, and if you desaturate by 10%, it is $189.4140, -4.6411, -4.7481$.

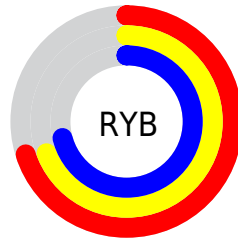
Distribution



Red (70%)

Green (69%)

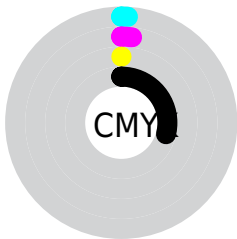
Blue (71%)



Red (70%)

Yellow (69%)

Blue (71%)

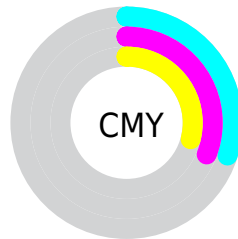


Cyan (1%)

Magenta (2%)

Yellow (0%)

Black (29%)



Cyan (30%)

Magenta (31%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.3530, 1.3050, 1.4444 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 177.3530, 1.3050, 1.4444 by changing the saturation by 10% instead.

■ 177.3530, 1.3050,
1.4444

■ 177.3530, 1.3050,
1.4444

255.0000, 0.0000,
0.0000

■ 150.3530, 1.3050,
1.4444

■ 233.3530, 1.3050,
1.4444

■ 124.9400, 1.0156,
0.9296

■ 99.9400, 1.0156,
0.9296

■ 75.9400, 1.0156,
0.9296

■ 53.3530, 1.3050,
1.4444

■ 31.9400, 1.0156,
0.9296

■ 8.7660, 1.5944,

1.9592

■ 0.0000, 0.0000,
0.0000

■ 177.3530, 1.3050,
1.4444

■ 177.3530, 1.3050,
1.4444

■ 165.2920, 7.2510,
7.6369

■ 189.4140, -4.6411,
-4.7481

■ 153.5300, 13.0497,
14.4442

■ 201.1760,
-10.4398, -11.5554

■ 141.4690, 18.9958,
20.6367

■ 213.2370,
-16.3858, -17.7478

■ 129.7070, 24.7944,
27.4440

■ 224.9990,
-22.1845, -24.5551

■ 117.6460, 30.7405,
33.6365

■ 230.6030,
-24.9473, -25.0848

■ 105.8840, 36.5392,
40.4437

■ 231.7990,
-25.5369, -22.6257

■ 93.8230, 42.4853,
46.6362

■ 233.2940,
-26.2739, -19.5518

■ 82.0610, 48.2839,
53.4435

■ 234.4900,
-26.8636, -17.0927

■ 70.0000, 54.2300,
59.6360

■ 235.9850,
-27.6006, -14.0188

Harmonies

Analogous

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



177.1570, 1.8946, -1.0147



177.3530, 1.3050, 1.4444



177.7230, 0.1366, 2.8739

Triad

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



177.3530, 1.3050, 1.4444



176.8540, -1.9000, 2.7590



176.2060, 0.8844, -3.6887

Complementary

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



177.3530, 1.3050, 1.4444



178.6470, -1.3050, -1.4444

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.



176.2770, -0.1366, -2.8739



177.3530, 1.3050, 1.4444



176.5440, -1.7472, 0.3999

Square

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



177.3530, 1.3050, 1.4444



177.5660, -1.7580, 3.8886



176.6470, -1.3050, -1.4444



176.4340, 1.7580, -3.8886

Rectangle

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



177.3530, 1.3050, 1.4444



177.2070, -0.5951, 4.2035



176.6470, -1.3050, -1.4444



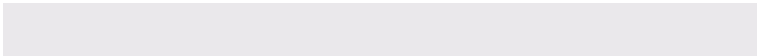
176.0920, 0.4476, -3.5887

Sweetspot

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



177.3530, 1.3050, 1.4444



232.9400, 1.0156, 0.9296



177.0430, 1.4578, -0.9147



116.4130, 0.2894, 0.5148



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.



177.3530, 1.3050, 1.4444



230.2930, 2.3206, 2.3740



177.5380, 0.7208, 2.1592



86.9400, 1.0156, 0.9296



51.8270, 49.8783, 55.4027



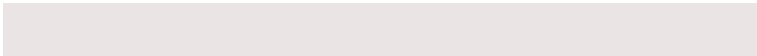
8.6450, 8.5560, 9.0813

Inverse Universe

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



177.3100, -0.1528, 2.3591



230.2070, -0.5951, 4.2035



178.4620, -0.7208, -2.1592



87.0110, -0.0054, 1.7444



50.0790, -5.9549, 90.2617



8.4580, -1.2118, 15.3843

Previews

White Background



This preview shows how the YUV color 177.3530, 1.3050, 1.4444 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 177.3530, 1.3050, 1.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

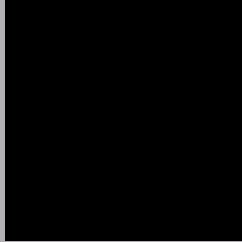
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

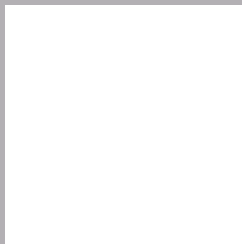
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.3530, 1.3050, 1.4444

Background



This preview shows how black text looks on a background with the YUV color 177.3530, 1.3050, 1.4444.



This preview shows how white text looks on a background with the YUV color 177.3530, 1.3050,

1.4444.

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

177.3530, 1.3050, 1.4444

Protanopia

177.3530, 1.3050, 1.4444

Deuteranopia

178.4190, 1.2724, 11.9105



Tritanopia

177.9770, 4.9413, 1.7742

Trichromacy



Original Color

177.3530, 1.3050, 1.4444

Protanomaly

177.3530, 1.3050, 1.4444

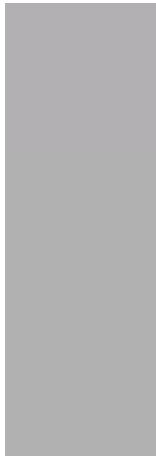
Deuteranomaly

178.0980, 1.4307, 7.8071

Tritanomaly

177.6350, 3.6309, 2.0741

Monochromacy



Original Color

177.3530, 1.3050, 1.4444

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.4130, 0.2894, 0.5148

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.3530, 1.3050, 1.4444 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(179, 176, 180)` looks like.

```
.text, #text, p{  
    color:rgb(179, 176, 180)  
}
```

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(179, 176, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 176, 180) }
```

Border

The CSS property to change the border of an element to YUV 177.3530, 1.3050, 1.4444 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(179, 176, 180) }
```


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

```
.border{ border-color:rgb(179, 176, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 176, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 176, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 176, 180);  
box-shadow:4px 4px 4px 4px rgb(179, 176,  
180) }
```

Background

The CSS property to change the background color of an element to YUV 177.3530, 1.3050, 1.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 176, 180) }
```

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

```
.background{ background-color: rgb(179,  
176, 180) }
```

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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