

Converting Colors

YUV(177.0280, -2.4788, 1.7294)

Have a look what the booklet for
YUV(177.0280, -2.4788, 1.7294)
contains.

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Color

**YUV(177.0280, -2.4788,
1.7294)**

Conversions

Conversions Part 1

Format	Color
Hex	B3B1AC
RGB	179, 177, 172
RGB Percent	70%, 69%, 67%
CMY	0.2980, 0.3059, 0.3255
CMYK	0.00, 0.01, 0.04, 0.30
HSL	43°, 4%, 69%
HSV	43°, 4%, 70%
XYZ	41.7589, 44.0065, 45.3229
YIQ	177.0280, 2.7970, -1.1310

Conversions

Conversions Part 2

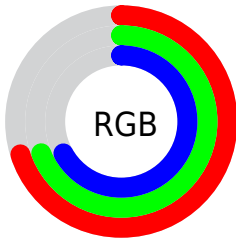
Format	Color
RYB	175, 179, 172
Decimal	11776428
CIELab	72.23, -0.21, 2.79
CIElCh	72, 2.802, 94.217
Yxy	44.0065, 0.3186, 0.3357
Android (android.graphics.Color)	4289966508 (0xFFB3B1AC)
YUV	177.0280, -2.4788, 1.7294
Hunter-Lab	66.3374, -3.7260, 5.9282

Details

The YUV color **177.0280, -2.4788, 1.7294** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.9720, 2.4788, -1.7294**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.9140, -2.9156, 1.8294**, and **124.1420, -2.0420, 1.6295** is the 20% darker color. If you saturate the color by 10%, you get **172.0410, -8.8942, 6.1030**, and if you desaturate by 10%, it is **182.0150, 3.9366, -2.6442**.

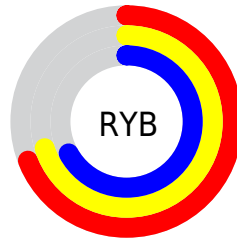
Distribution



Red (70%)

Green (69%)

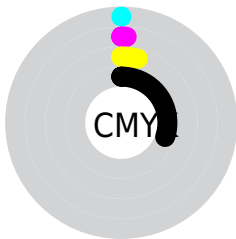
Blue (67%)



Red (69%)

Yellow (70%)

Blue (67%)

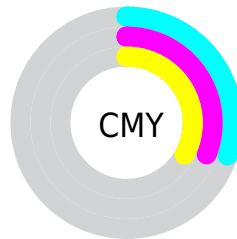


Cyan (0%)

Magenta (1%)

Yellow (4%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.0280, -2.4788, 1.7294 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 177.0280, -2.4788, 1.7294 by changing the saturation by 10% instead.

■ 177.0280, -2.4788,
1.7294

■ 177.0280, -2.4788,
1.7294

255.0000, 0.0000,
0.0000

■ 150.0280, -2.4788,
1.7294

■ 232.9140, -2.9156,
1.8294

■ 124.1420, -2.0420,
1.6295

■ 99.7290, -2.3314,
1.1147

■ 75.7290, -2.3314,
1.1147

■ 53.1420, -2.0420,
1.6295

■ 31.8430, -1.8946,
1.0147

■ 8.0990, -3.4998,

2.5442

■ 0.0000, 0.0000,
0.0000

■ 177.0280, -2.4788,
1.7294

■ 177.0280, -2.4788,
1.7294

■ 172.0410, -8.8942,
6.1030

■ 182.0150, 3.9366,
-2.6442

■ 167.0540,
-15.3096, 10.4766

■ 187.0020, 10.3520,
-7.0178

■ 162.0670,
-21.7250, 14.8502

■ 191.9890, 16.7674,
-11.3914

■ 157.0800,
-28.1404, 19.2238

■ 196.9760, 23.1828,
-15.7650

■ 151.6200,
-33.8297, 24.0123

■ 201.7520, 26.2513,
-19.9535

■ 146.6330,
-40.2451, 28.3859

■ 204.6870, 24.8043,
-22.5275

■ 141.6460,
-46.6605, 32.7595

■ 207.6220, 23.3574,
-25.1015

■ 136.6590,
-53.0759, 37.1331

■ 210.5570, 21.9104,
-27.6755

■ 131.6720,
-59.4913, 41.5067

■ 213.4920, 20.4634,
-30.2495

Harmonies

Analogous

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



177.1530, -2.0474, 3.3738



177.0280, -2.4788, 1.7294



176.8320, -1.8892, -0.7297

Triad

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



177.0280, -2.4788, 1.7294



176.7220, 1.6161, -5.0182



177.8370, 0.5734, 2.7740

Complementary

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



177.0280, -2.4788, 1.7294



173.9720, 2.4788, -1.7294

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.



177.1680, 1.8892, 0.7297



177.0280, -2.4788, 1.7294



176.6620, 2.6316, -4.0886

Square

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



177.0280, -2.4788, 1.7294



176.3800, 0.3057, -4.7183



176.9720, 2.4788, -1.7294



177.6200, -0.3057, 4.7183

Rectangle

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



177.0280, -2.4788, 1.7294



176.3480, -1.1576, -2.0592



176.9720, 2.4788, -1.7294



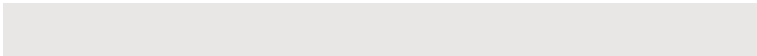
177.6520, 1.1576, 2.0592

Sweetspot

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



177.0280, -2.4788, 1.7294



231.1850, -0.5842, 0.7148



174.3210, -0.1583, 4.1035



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.



177.0280, -2.4788, 1.7294



228.8710, -4.3734, 2.7441



177.9030, -2.9102, 0.0851



87.8430, -1.8946, 1.0147



109.7300, -54.0969, 37.9478



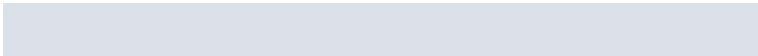
18.3400, -9.0416, 6.7178

Inverse Universe

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



173.9720, 2.4788, -1.7294



223.7160, 4.0840, -3.2589



173.0970, 2.9102, -0.0851



85.1570, 1.8946, -1.0147



43.2700, 54.0969, -37.9478



7.0730, 9.3310, -6.2030

Previews

White Background



This preview shows how the YUV color 177.0280, -2.4788, 1.7294 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 177.0280, -2.4788, 1.7294 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

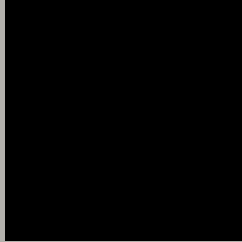
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

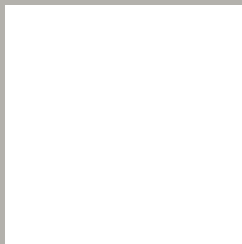
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 177.0280, -2.4788, 1.7294

Background



This preview shows how black text looks on a background with the YUV color 177.0280, -2.4788, 1.7294.



This preview shows how white text looks on a background with the YUV color 177.0280, -2.4788, 1.7294.

1.7294.

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

177.0280, -2.4788, 1.7294

Protanopia

177.0390, -2.4842, 3.4738

Deuteranopia

178.7030, -2.8116, 15.1695



Tritanopia

178.2760, 4.7939, 2.3889

Trichromacy



Original Color

177.0280, -2.4788, 1.7294

Protanomaly

176.7400, -2.3368, 2.8590

Deuteranomaly

178.0830, -2.5059, 10.4512

Tritanomaly

177.8800, 2.0312, 1.8592

Monochromacy



Original Color

177.0280, -2.4788, 1.7294

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0710, -1.0210, 0.8147

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.0280, -2.4788, 1.7294 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, 177, 172)` looks like.

```
.text, #text, p{  
    color:rgb(179, 177, 172)  
}
```

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, 177, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 177, 172) }
```

Border

The CSS property to change the border of an element to YUV 177.0280, -2.4788, 1.7294 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, 177, 172) }
```


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

```
.border{ border-color:rgb(179, 177, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 177, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 177, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 177, 172);  
box-shadow:4px 4px 4px 4px rgb(179, 177,  
172) }
```

Background

The CSS property to change the background color of an element to YUV 177.0280, -2.4788, 1.7294 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 177, 172) }
```

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

```
.background{ background-color: rgb(179,  
177, 172) }
```

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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