

Converting Colors

YUV(177.4580, -4.6628, 2.2293)

Have a look what the booklet for
YUV(177.4580, -4.6628, 2.2293)
contains.

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Color

**YUV(177.4580, -4.6628,
2.2293)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B2A8
RGB	180, 178, 168
RGB Percent	71%, 70%, 66%
CMY	0.2941, 0.3020, 0.3412
CMYK	0.00, 0.01, 0.07, 0.29
HSL	50°, 7%, 68%
HSV	50°, 7%, 71%
XYZ	41.8107, 44.3712, 43.4066
YIQ	177.4580, 4.4020, -2.6860

Conversions

Conversions Part 2

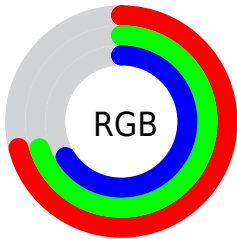
Format	Color
RYB	170, 180, 168
Decimal	11842216
CIELab	72.48, -1.10, 5.35
CIELCh	72, 5.460, 101.589
Yxy	44.3712, 0.3226, 0.3424
Android (android.graphics.Color)	4290032296 (0xFFB4B2A8)
YUV	177.4580, -4.6628, 2.2293
Hunter-Lab	66.6117, -4.5302, 7.9927

Details

The YUV color $177.4580, -4.6628, 2.2293$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $170.5420, 4.6628, -2.2293$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.3440, -5.0996, 2.3293$, and $124.5720, -4.2260, 2.1294$ is the 20% darker color. If you saturate the color by 10%, you get $173.6450, -11.6570, 5.5733$, and if you desaturate by 10%, it is $181.2710, 2.3314, -1.1147$.

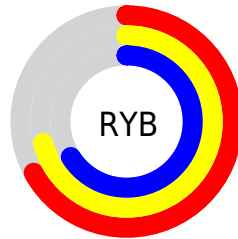
Distribution



Red (71%)

Green (70%)

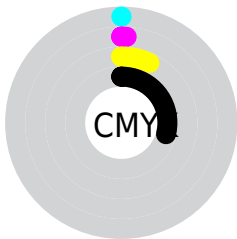
Blue (66%)



Red (67%)

Yellow (71%)

Blue (66%)

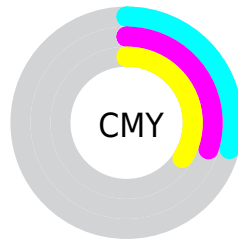


Cyan (0%)

Magenta (1%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (30%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.4580, -4.6628, 2.2293 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 177.4580, -4.6628, 2.2293 by changing the saturation by 10% instead.

■ 177.4580, -4.6628,
2.2293

■ 177.4580, -4.6628,
2.2293

■ 255.0000, 0.0000,
0.0000

■ 150.5720, -4.2260,
2.1294

■ 233.3440, -5.0996,
2.3293

■ 124.5720, -4.2260,
2.1294

■ 254.6580, -1.3104,
0.2999

■ 99.5720, -4.2260,
2.1294

■ 76.2730, -4.0786,
1.5146

■ 53.3870, -3.6418,
1.4146

■ 32.3870, -3.6418,
1.4146

■ 8.5720, -4.2260,

2.1294

■ 0.0000, 0.0000,
0.0000

■ 177.4580, -4.6628,
2.2293

■ 177.4580, -4.6628,
2.2293

■ 173.6450,
-11.6570, 5.5733

■ 181.2710, 2.3314,
-1.1147

■ 169.8320,
-18.6512, 8.9173

■ 185.0840, 9.3256,
-4.4587

■ 166.0190,
-25.6454, 12.2613

■ 188.8970, 16.3198,
-7.8027

■ 162.2060,
-32.6396, 15.6053

■ 192.7100, 23.3140,
-11.1467

■ 158.3930,
-39.6337, 18.9493

■ 196.1810, 28.9978,
-14.1907

■ 154.5800,
-46.6279, 22.2933

■ 197.9420, 28.1296,
-15.7351

■ 150.7670,
-53.6221, 25.6373

■ 199.7030, 27.2614,
-17.2795

■ 146.9540,
-60.6163, 28.9813

■ 201.4640, 26.3932,
-18.8239

■ 143.1410,
-67.6105, 32.3253

■ 203.2250, 25.5251,
-20.3683

Harmonies

Analogous

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



177.7790, -4.8210, 6.3328



177.4580, -4.6628, 2.2293



177.0660, -3.4835, -2.6889

Triad

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



177.4580, -4.6628, 2.2293



176.2700, 3.8109, -9.0068



178.9730, 0.9993, 6.1627

Complementary

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



177.4580, -4.6628, 2.2293



170.5420, 4.6628, -2.2293

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.



178.5210, 3.1941, 2.1741



177.4580, -4.6628, 2.2293



177.2210, 4.8210, -6.3328

Square

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



177.4580, -4.6628, 2.2293



176.4010, 1.7743, -9.1217



177.5420, 4.6628, -2.2293



178.7130, -1.3375, 9.0217

Rectangle

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



177.4580, -4.6628, 2.2293



176.5110, -1.7309, -4.8331



177.5420, 4.6628, -2.2293



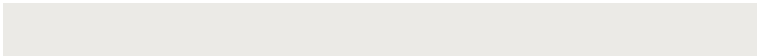
178.9020, 2.0203, 5.3479

Sweetspot

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



177.4580, -4.6628, 2.2293



233.8430, -1.8946, 1.0147



171.8160, -0.8953, 7.1774



116.7720, -0.8736, 0.2000



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.



177.4580, -4.6628, 2.2293



230.4860, -7.1416, 3.9588



177.4360, -4.6519, -1.2594



87.3870, -3.6418, 1.4146



120.2960, -59.3059, 28.6814



20.1010, -9.9098, 5.1734

Inverse Universe

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



170.5420, 4.6628, -2.2293



219.9270, 7.4310, -3.4440



170.5640, 4.6519, 1.2594



82.2000, 3.3524, -1.9294



32.7040, 59.3059, -28.6814



5.3120, 10.1992, -4.6586

Previews

White Background



This preview shows how the YUV color 177.4580, -4.6628, 2.2293 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 177.4580, -4.6628, 2.2293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

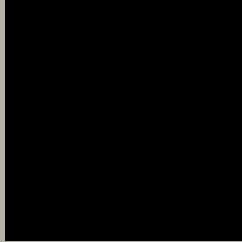
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.4580, -4.6628, 2.2293

Background



This preview shows how black text looks on a background with the YUV color 177.4580, -4.6628, 2.2293.



This preview shows how white text looks on a background with the YUV color 177.4580, -4.6628,

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

177.4580, -4.6628, 2.2293

Protanopia

177.6540, -5.2524, 4.6884

Deuteranopia

179.4320, -5.1430, 16.2841



Tritanopia

178.9880, 4.9359, 3.5185

Trichromacy



Original Color

177.4580, -4.6628, 2.2293

Protanomaly

177.3550, -5.1050, 4.0737

Deuteranomaly

178.5130, -4.6899, 10.9511

Tritanomaly

178.3640, 1.2995, 3.1888

Monochromacy



Original Color

177.4580, -4.6628, 2.2293

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9570, -1.4578, 0.9147

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.4580, -4.6628, 2.2293 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(180, 178, 168)` looks like.

```
.text, #text, p{  
    color:rgb(180, 178, 168)  
}
```

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(180, 178, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 178, 168) }
```

Border

The CSS property to change the border of an element to YUV 177.4580, -4.6628, 2.2293 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(180, 178, 168) }
```


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

```
.border{ border-color:rgb(180, 178, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 178, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 178, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 178, 168);  
box-shadow:4px 4px 4px 4px rgb(180, 178,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 177.4580, -4.6628, 2.2293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 178, 168) }
```

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

```
.background{ background-color: rgb(180,  
178, 168) }
```

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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