

Converting Colors

YUV(177.3060, -4.0949, 6.7476)

Have a look what the booklet for
YUV(177.3060, -4.0949, 6.7476)
contains.

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Color

**YUV(177.3060, -4.0949,
6.7476)**

Conversions

Conversions Part 1

Format	Color
Hex	B9AFA9
RGB	185, 175, 169
RGB Percent	73%, 69%, 66%
CMY	0.2745, 0.3137, 0.3373
CMYK	0.00, 0.05, 0.09, 0.27
HSL	23°, 10%, 69%
HSV	23°, 9%, 73%
XYZ	42.4990, 43.8388, 43.7579
YIQ	177.3060, 7.8860, 0.2540

Conversions

Conversions Part 2

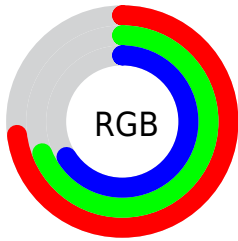
Format	Color
RYB	185, 179, 169
Decimal	12169129
CIELab	72.12, 2.51, 4.34
CIElCh	72, 5.014, 59.959
Yxy	43.8388, 0.3267, 0.3370
Android (android.graphics.Color)	4290359209 (0xFFB9AFA9)
YUV	177.3060, -4.0949, 6.7476
Hunter-Lab	66.2109, -1.2947, 7.1636

Details

The YUV color $177.3060, -4.0949, 6.7476$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $176.6940, 4.0949, -6.7476$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $233.1920, -4.5317, 6.8476$, and $125.0070, -3.9475, 6.1329$ is the 20% darker color. If you saturate the color by 10%, you get $168.2100, -8.4845, 14.7248$, and if you desaturate by 10%, it is $186.5160, 0.7316, -1.3295$.

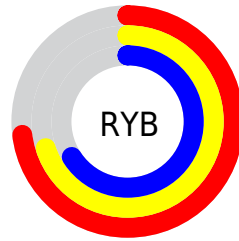
Distribution



Red (73%)

Green (69%)

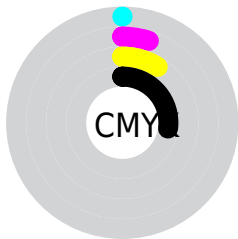
Blue (66%)



Red (73%)

Yellow (70%)

Blue (66%)

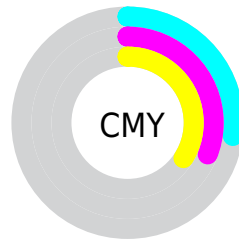


Cyan (0%)

Magenta (5%)

Yellow (9%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 177.3060, -4.0949, 6.7476 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 177.3060, -4.0949, 6.7476 by changing the saturation by 10% instead.

■ 177.3060, -4.0949,
6.7476

■ 177.3060, -4.0949,
6.7476

255.0000, 0.0000,
0.0000

■ 150.4200, -3.6581,
6.6477

■ 233.1920, -4.5317,
6.8476

■ 125.0070, -3.9475,
6.1329

254.7720, -0.8736,
0.2000

■ 100.0070, -3.9475,
6.1329

■ 75.8220, -3.3632,
5.4181

■ 52.9360, -2.9264,
5.3181

■ 31.6370, -2.7790,
4.7034

■ 8.0180, -3.9529,

7.8772

■ 0.0000, 0.0000,
0.0000

■ 177.3060, -4.0949,
6.7476

■ 177.3060, -4.0949,
6.7476

■ 168.2100, -8.4845,
14.7248

■ 186.5160, 0.7316,
-1.3295

■ 159.5870,
-13.6004, 22.2872

■ 195.0250, 5.4107,
-8.7919

■ 150.4910,
-17.9901, 30.2644

■ 204.2350, 10.2371,
-16.8691

■ 141.8680,
-23.1059, 37.8268

■ 212.7440, 14.9162,
-24.3315

■ 132.7720,
-27.4956, 45.8040

■ 221.1560, 16.6851,
-31.7088

■ 124.1490,
-32.6115, 53.3663

■ 227.6130, 13.5018,
-37.3716

■ 115.0530,
-37.0011, 61.3435

■ 234.0700, 10.3185,
-43.0344

■ 106.4300,
-42.1170, 68.9059

■ 97.3340, -46.5067,
76.8831

Harmonies

Analogous

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



177.6590, -2.7899, 8.1921



177.3060, -4.0949, 6.7476



176.5830, -4.2314, 3.8737

Triad

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



177.3060, -4.0949, 6.7476



175.7710, 0.6059, -7.6922



177.6240, 3.6364, 0.3298

Complementary

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



177.3060, -4.0949, 6.7476



176.6940, 4.0949, -6.7476

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.



176.5310, 4.6682, -3.9737



177.3060, -4.0949, 6.7476



175.3410, 2.7899, -8.1921

Square

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



177.3060, -4.0949, 6.7476



175.5110, -1.7309, -4.8331



176.3950, 4.2423, -7.3624



177.4890, 1.7309, 4.8331

Rectangle

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



177.3060, -4.0949, 6.7476



175.9740, -3.9312, 0.8998



176.3950, 4.2423, -7.3624



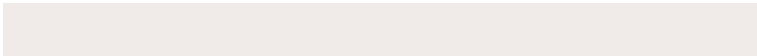
177.0260, 3.9312, -0.8998

Sweetspot

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



177.3060, -4.0949, 6.7476



236.2670, -1.6106, 3.2738



174.9240, 2.0095, 8.8367



117.6690, -1.3158, 2.0443



247.0000, 0.0000, 0.0000



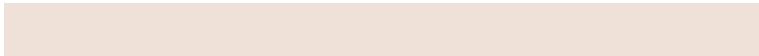
120.0000, 0.0000, 0.0000

Same Dimension

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



177.3060, -4.0949, 6.7476



228.4590, -6.1423, 10.1215



182.0020, -6.4100, 2.6292



87.4520, -2.1948, 3.9886



80.6900, -39.7802, 66.0469



14.8290, -7.3107, 11.5510

Inverse Universe

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



176.6940, 4.0949, -6.7476



227.5410, 6.1423, -10.1215



171.9980, 6.4100, -2.6292



86.9610, 2.4842, -3.4738



74.7230, 40.0696, -65.5321



13.7580, 7.0213, -12.0658

Previews

White Background



This preview shows how the YUV color 177.3060, -4.0949, 6.7476 looks on a white background.

Color Contrast Check

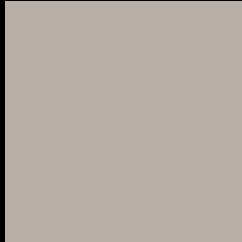
Large Text (above 18pt) WCAG AA × Fail

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 177.3060, -4.0949, 6.7476 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

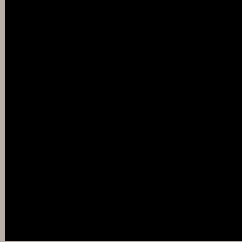
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 177.3060, -4.0949, 6.7476

Background



This preview shows how black text looks on a background with the YUV color 177.3060, -4.0949, 6.7476.



This preview shows how white text looks on a background with the YUV color 177.3060, -4.0949,

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

177.3060, -4.0949, 6.7476

Protanopia

177.1100, -3.5052, 4.2885

Deuteranopia

178.3610, -4.1220, 15.4694



Tritanopia

178.0810, 3.9041, 7.8220

Trichromacy



Original Color

177.3060, -4.0949, 6.7476

Protanomaly

177.4090, -3.6526, 4.9033

Deuteranomaly

177.7520, -3.8217, 12.4955

Tritanomaly

177.6850, 1.1413, 7.2923

Monochromacy



Original Color

177.3060, -4.0949, 6.7476

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9680, -1.4632, 2.6591

CSS Examples

Text

The CSS property to change the color of the text to YUV 177.3060, -4.0949, 6.7476 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(185, 175, 169)` looks like.

```
.text, #text, p{  
    color:rgb(185, 175, 169)  
}
```

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(185, 175, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 175, 169) }
```

Border

The CSS property to change the border of an element to YUV 177.3060, -4.0949, 6.7476 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(185, 175, 169) }
```


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

```
.border{ border-color:rgb(185, 175, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 175, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 175, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 175, 169);  
box-shadow:4px 4px 4px 4px rgb(185, 175,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 177.3060, -4.0949, 6.7476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 175, 169) }
```

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

```
.background{ background-color: rgb(185,  
175, 169) }
```

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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