

Converting Colors

YUV(176.7490, 4.0677, 1.9741)

Have a look what the booklet for
YUV(176.7490, 4.0677, 1.9741)
contains.

YUV(176.7490, 4.0677, 1.9741)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(176.7490, 4.0677,
1.9741)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AEB9
RGB	179, 174, 185
RGB Percent	70%, 68%, 73%
CMY	0.2980, 0.3176, 0.2745
CMYK	0.03, 0.06, 0.00, 0.27
HSL	267°, 7%, 70%
HSV	267°, 6%, 73%
XYZ	42.4834, 43.3586, 52.0289
YIQ	176.7490, -0.5510, 4.4810

Conversions

Conversions Part 2

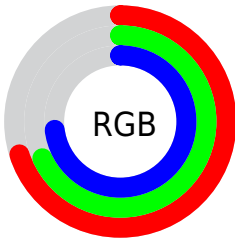
Format	Color
RYB	179, 174, 185
Decimal	11775673
CIELab	71.80, 3.86, -4.98
CIElCh	72, 6.301, 307.721
Yxy	43.3586, 0.3081, 0.3145
Android (android.graphics.Color)	4289965753 (0xFFB3AEB9)
YUV	176.7490, 4.0677, 1.9741
Hunter-Lab	65.8472, -0.0678, -0.7546

Details

The YUV color $176.7490, 4.0677, 1.9741$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $182.2510, -4.0677, -1.9741$, and the grayscale version is $177.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.1620, 4.3571, 2.4889$, and $124.3360, 3.7784, 1.4593$ is the 20% darker color. If you saturate the color by 10%, you get $163.1930, 10.7509, 5.0927$, and if you desaturate by 10%, it is $190.8920, -2.9048, -1.6593$.

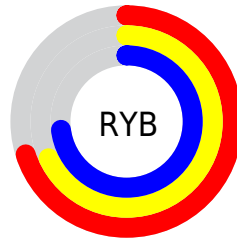
Distribution



Red (70%)

Green (68%)

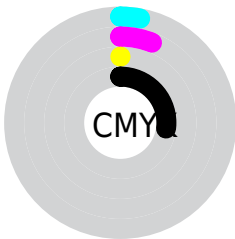
Blue (73%)



Red (70%)

Yellow (68%)

Blue (73%)

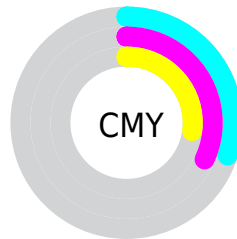


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (27%)



Cyan (30%)

Magenta (32%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.7490, 4.0677, 1.9741 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 176.7490, 4.0677, 1.9741 by changing the saturation by 10% instead.

■ 176.7490, 4.0677,
1.9741

■ 176.7490, 4.0677,
1.9741

255.0000, 0.0000,
0.0000

■ 149.7490, 4.0677,
1.9741

■ 232.1620, 4.3571,
2.4889

■ 124.3360, 3.7784,
1.4593

■ 99.3360, 3.7784,
1.4593

■ 75.3360, 3.7784,
1.4593

■ 53.2220, 3.3416,
1.5593

■ 31.8090, 3.0522,
1.0445

■ 7.5750, 4.6465,

3.0037

■ 0.0000, 0.0000,
0.0000

■ 176.7490, 4.0677,
1.9741

■ 176.7490, 4.0677,
1.9741

■ 163.1930, 10.7509,
5.0927

■ 190.8920, -2.9048,
-1.6593

■ 149.0500, 17.7234,
8.7262

■ 204.4480, -9.5879,
-4.7779

■ 135.4940, 24.4065,
11.8448

■ 218.0040,
-16.2710, -7.8965

■ 121.3510, 31.3790,
15.4782

■ 232.1470,
-23.2435, -11.5299

■ 107.7950, 38.0621,
18.5968

■ 239.2460,
-26.7433, -8.9857

■ 93.3530, 45.1820,
21.6154

■ 242.5350,
-28.3648, -2.2232

■ 79.7970, 51.8651,
24.7340

■ 245.5250,
-29.8388, 3.9246

■ 65.6540, 58.8376,
28.3674

■ 247.0200,
-30.5759, 6.9985

■ 52.0980, 65.5207,
31.4861

Harmonies

Analogous

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



176.0580, 5.3944, -3.5589



176.7490, 4.0677, 1.9741



177.3860, 1.2887, 6.6775

Triad

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



176.7490, 4.0677, 1.9741



176.2630, -5.5527, 7.6623



173.9880, 1.4849, -9.6365

Complementary

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



176.7490, 4.0677, 1.9741



182.2510, -4.0677, -1.9741

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.



174.2010, -1.5781, -7.1923



176.7490, 4.0677, 1.9741



175.6430, -5.2470, 2.9441

Square

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



176.7490, 4.0677, 1.9741



177.0290, -3.9583, 9.6216



175.2510, -4.0677, -1.9741



174.3730, 4.2531, -10.8511

Rectangle

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



176.7490, 4.0677, 1.9741



177.3540, -0.1745, 9.3365



175.2510, -4.0677, -1.9741



174.0590, 0.4639, -8.8217

Sweetspot

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



176.7490, 4.0677, 1.9741



236.1680, 1.8892, 0.7297



178.7760, 3.0684, -4.1886



117.9400, 1.0156, 0.9296



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.



176.7490, 4.0677, 1.9741



227.3300, 6.2463, 3.2186



178.2440, 3.3307, 5.0480



86.1080, 2.9048, 1.6593



39.0130, 57.6746, 28.0526



7.0790, 10.3141, 5.1927

Inverse Universe

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



177.9730, 0.9993, 6.1627



229.1090, 1.4253, 9.5514



180.7560, -3.3307, -5.0480



86.8480, 0.5679, 4.5183



56.3340, 14.1323, 87.4071



10.0820, 2.4246, 15.7141

Previews

White Background



This preview shows how the YUV color 176.7490, 4.0677, 1.9741 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 176.7490, 4.0677, 1.9741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

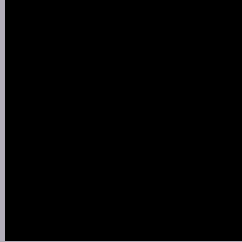
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.7490, 4.0677, 1.9741

Background



This preview shows how black text looks on a background with the YUV color 176.7490, 4.0677, 1.9741.

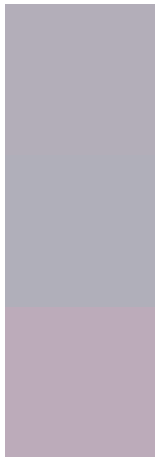


This preview shows how white text looks on a background with the YUV color 176.7490, 4.0677,

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

176.7490, 4.0677, 1.9741

Protanopia

176.5530, 4.6574, -0.4850

Deuteranopia

177.7930, 4.0461, 8.9515



Tritanopia

176.9770, 4.9413, 1.7742

Trichromacy



Original Color

176.7490, 4.0677, 1.9741

Protanomaly

176.8520, 4.5100, 0.1298

Deuteranomaly

177.4830, 4.1989, 6.5924

Tritanomaly

176.8630, 4.5045, 1.8741

Monochromacy



Original Color

176.7490, 4.0677, 1.9741

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

177.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.7490, 4.0677, 1.9741 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, 174, 185)` looks like.

```
.text, #text, p{  
    color:rgb(179, 174, 185)  
}
```

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, 174, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 174, 185) }
```

Border

The CSS property to change the border of an element to YUV 176.7490, 4.0677, 1.9741 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, 174, 185) }
```


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

```
.border{ border-color:rgb(179, 174, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 174, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 174, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 174, 185);  
box-shadow:4px 4px 4px 4px rgb(179, 174,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 176.7490, 4.0677, 1.9741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 174, 185) }
```

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

```
.background{ background-color: rgb(179,  
174, 185) }
```

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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