

Converting Colors

YUV(176.7280, 2.5991, 6.3775)

Have a look what the booklet for
YUV(176.7280, 2.5991, 6.3775)
contains.

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Color

**YUV(176.7280, 2.5991,
6.3775)**

Conversions

Conversions Part 1

Format	Color
Hex	B8ACB6
RGB	184, 172, 182
RGB Percent	72%, 67%, 71%
CMY	0.2784, 0.3255, 0.2863
CMYK	0.00, 0.07, 0.01, 0.28
HSL	310°, 8%, 70%
HSV	310°, 7%, 72%
XYZ	42.9632, 43.0728, 50.3054
YIQ	176.7280, 3.9420, 5.6540

Conversions

Conversions Part 2

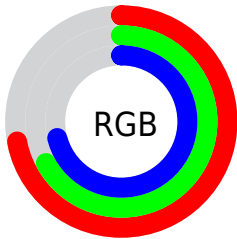
Format	Color
RYB	184, 172, 182
Decimal	12102838
CIELab	71.60, 6.12, -3.57
CIELCh	72, 7.088, 329.740
Yxy	43.0728, 0.3151, 0.3159
Android (android.graphics.Color)	4290292918 (0xFFB8ACB6)
YUV	176.7280, 2.5991, 6.3775
Hunter-Lab	65.6299, 1.9989, 0.4950

Details

The YUV color **176.7280, 2.5991, 6.3775** is a light color, and the websafe version is hex **999999**. A complement of this color would be **179.2720, -2.5991, -6.3775**, and the grayscale version is **177.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.1410, 2.8885, 6.8923**, and **124.3150, 2.3097, 5.8627** is the 20% darker color. If you saturate the color by 10%, you get **165.8200, 6.4977, 15.9439**, and if you desaturate by 10%, it is **187.6360, -1.2995, -3.1888**.

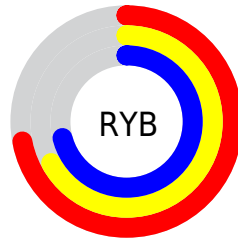
Distribution



Red (72%)

Green (67%)

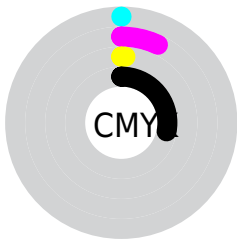
Blue (71%)



Red (72%)

Yellow (67%)

Blue (71%)

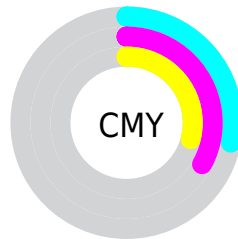


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (28%)



Cyan (28%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.7280, 2.5991, 6.3775 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 176.7280, 2.5991, 6.3775 by changing the saturation by 10% instead.

■ 176.7280, 2.5991,
6.3775

■ 176.7280, 2.5991,
6.3775

255.0000, 0.0000,
0.0000

■ 149.7280, 2.5991,
6.3775

■ 232.1410, 2.8885,
6.8923

■ 124.3150, 2.3097,
5.8627

■ 99.3150, 2.3097,
5.8627

■ 75.3150, 2.3097,
5.8627

■ 52.9020, 2.0203,
5.3479

■ 31.6030, 2.1677,
4.7332

■ 6.9670, 3.4673,

7.9219

0.0000, 0.0000,
0.0000

176.7280, 2.5991,
6.3775

176.7280, 2.5991,
6.3775

165.8200, 6.4977,
15.9439

187.6360, -1.2995,
-3.1888

154.3250, 10.6858,
26.0250

199.1310, -5.4876,
-13.2699

143.4170, 14.5844,
35.5913

210.0390, -9.3862,
-22.8362

131.9220, 18.7725,
45.6724

221.5340,
-13.5743, -32.9173

121.0140, 22.6711,
55.2387

227.1590,
-14.8684, -37.8504

■ 110.1060, 26.5697,
64.8050

■ 227.5010,
-13.5580, -38.1504

■ 98.6110, 30.7578,
74.8862

■ 227.8430,
-12.2476, -38.4503

■ 87.5890, 34.2196,
84.5524

■ 228.2990,
-10.5004, -38.8502

■ 76.0940, 38.4077,
94.6336

■ 228.6410, -9.1900,
-39.1502

Harmonies

Analogous

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



176.3790, 5.2362, 0.5446



176.7280, 2.5991, 6.3775



176.9520, -0.4693, 10.5661

Triad

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



176.7280, 2.5991, 6.3775



175.4260, -6.1260, 4.8884



173.6610, 4.1111, -11.9807

Complementary

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



176.7280, 2.5991, 6.3775



179.2720, -2.5991, -6.3775

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.



173.1620, 0.9061, -10.6661



176.7280, 2.5991, 6.3775



174.6210, -5.2362, -0.5446

Square

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



176.7280, 2.5991, 6.3775



176.1600, -5.9949, 9.5067



173.9730, -2.4517, -6.9923



174.4270, 5.7055, -10.0215

Rectangle

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



176.7280, 2.5991, 6.3775



176.6810, -2.8007, 11.6808



173.9730, -2.4517, -6.9923



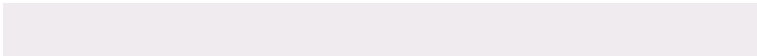
173.3190, 2.8007, -11.6808

Sweetspot

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



176.7280, 2.5991, 6.3775



236.9510, 1.0102, 2.6740



173.9660, 4.9468, 0.0298



118.1250, 0.4314, 1.6444



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.



176.7280, 2.5991, 6.3775



228.5050, 4.1880, 10.0811



176.0440, -0.0217, 6.9774



86.4890, 1.7309, 4.8331



61.4640, 33.7882, 82.9081



10.9940, 5.9190, 14.9143

Inverse Universe

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



176.7280, 2.5991, 6.3775



228.5050, 4.1880, 10.0811



179.9560, 0.0217, -6.9774



86.4890, 1.7309, 4.8331



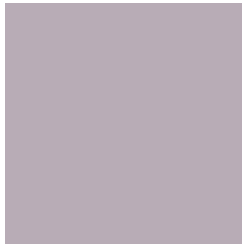
61.4640, 33.7882, 82.9081



10.9940, 5.9190, 14.9143

Previews

White Background



This preview shows how the YUV color 176.7280, 2.5991, 6.3775 looks on a white background.

Color Contrast Check

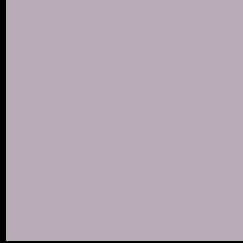
Large Text (above 18pt) WCAG AA × Fail

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 176.7280, 2.5991, 6.3775 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 176.7280, 2.5991, 6.3775

Background



This preview shows how black text looks on a background with the YUV color 176.7280, 2.5991, 6.3775.



This preview shows how white text looks on a background with the YUV color 176.7280, 2.5991,

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

176.7280, 2.5991, 6.3775

Protanopia

175.6240, 3.6364, 0.3298

Deuteranopia

177.0490, 2.4408, 10.4810



Tritanopia

177.0700, 3.9095, 6.0776

Trichromacy



Original Color

176.7280, 2.5991, 6.3775

Protanomaly

175.9340, 3.4835, 2.6889

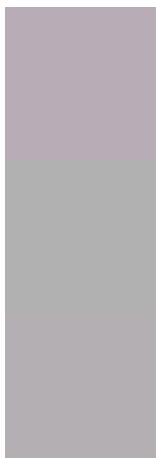
Deuteranomaly

177.0380, 2.4463, 8.7367

Tritanomaly

176.9560, 3.4727, 6.1776

Monochromacy



Original Color

176.7280, 2.5991, 6.3775

Achromatopsia

177.0000, 0.0000, 0.0000

Achromatomaly

176.9510, 1.0102, 2.6740

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.7280, 2.5991, 6.3775 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(184, 172, 182)` looks like.

```
.text, #text, p{  
    color:rgb(184, 172, 182)  
}
```

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(184, 172, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 172, 182) }
```

Border

The CSS property to change the border of an element to YUV 176.7280, 2.5991, 6.3775 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(184, 172, 182) }
```


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

```
.border{ border-color:rgb(184, 172, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 172, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 172, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 172, 182);  
box-shadow:4px 4px 4px 4px rgb(184, 172,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 176.7280, 2.5991, 6.3775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 172, 182) }
```

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

```
.background{ background-color: rgb(184,  
172, 182) }
```

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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