

Converting Colors

YUV(176.1100, -3.5052, 4.2885)

Have a look what the booklet for
YUV(176.1100, -3.5052, 4.2885)
contains.

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Color

**YUV(176.1100, -3.5052,
4.2885)**

Conversions

Conversions Part 1

Format	Color
Hex	B5AFA9
RGB	181, 175, 169
RGB Percent	71%, 69%, 66%
CMY	0.2902, 0.3137, 0.3373
CMYK	0.00, 0.03, 0.07, 0.29
HSL	30°, 8%, 69%
HSV	30°, 7%, 71%
XYZ	41.5475, 43.3483, 43.7134
YIQ	176.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

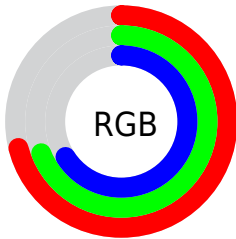
Format	Color
RYB	181, 181, 169
Decimal	11906985
CIELab	71.79, 1.06, 3.82
CIELCh	72, 3.965, 74.539
Yxy	43.3483, 0.3231, 0.3371
Android (android.graphics.Color)	4290097065 (0xFFB5AFA9)
YUV	176.1100, -3.5052, 4.2885
Hunter-Lab	65.8394, -2.5779, 6.7226

Details

The YUV color **176.1100, -3.5052, 4.2885** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.8900, 3.5052, -4.2885**, and the grayscale version is **176.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4090, -3.6526, 4.9033**, and **123.8110, -3.3578, 3.6738** is the 20% darker color. If you saturate the color by 10%, you get **168.7750, -8.7631, 10.7213**, and if you desaturate by 10%, it is **183.4450, 1.7526, -2.1443**.

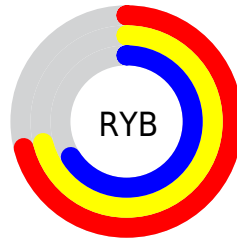
Distribution



Red (71%)

Green (69%)

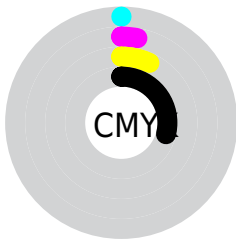
Blue (66%)



Red (71%)

Yellow (71%)

Blue (66%)

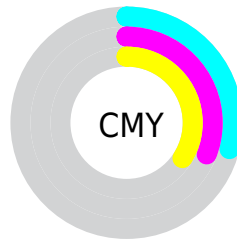


Cyan (0%)

Magenta (3%)

Yellow (7%)

Black (29%)



Cyan (29%)

Magenta (31%)

Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.1100, -3.5052, 4.2885 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 176.1100, -3.5052, 4.2885 by changing the saturation by 10% instead.

■ 176.1100, -3.5052,
4.2885

■ 176.1100, -3.5052,
4.2885

■ 255.0000, 0.0000,
0.0000

■ 149.2240, -3.0684,
4.1886

■ 231.4090, -3.6526,
4.9033

■ 123.8110, -3.3578,
3.6738

■ 254.7720, -0.8736,
0.2000

■ 98.8110, -3.3578,
3.6738

■ 74.9250, -2.9210,
3.5738

■ 52.0390, -2.4842,
3.4738

■ 31.0390, -2.4842,
3.4738

■ 6.8220, -3.3632,

5.4181

■ 0.0000, 0.0000,
0.0000

■ 176.1100, -3.5052,
4.2885

■ 176.1100, -3.5052,
4.2885

■ 168.7750, -8.7631,
10.7213

■ 183.4450, 1.7526,
-2.1443

■ 161.4400,
-14.0209, 17.1541

■ 190.7800, 7.0105,
-8.5771

■ 154.1050,
-19.2788, 23.5869

■ 198.1150, 12.2683,
-15.0099

■ 146.7700,
-24.5366, 30.0197

■ 205.4500, 17.5262,
-21.4426

■ 139.3210,
-30.2313, 36.5525

■ 212.3290, 21.0368,
-27.4755

■ 131.9860,
-35.4891, 42.9853

■ 217.6120, 18.4323,
-32.1087

■ 124.6510,
-40.7469, 49.4181

■ 222.8950, 15.8278,
-36.7419

■ 117.3160,
-46.0048, 55.8509

■ 228.1780, 13.2232,
-41.3751

■ 109.9810,
-51.2626, 62.2837

■ 232.8740, 10.9081,
-45.4935

Harmonies

Analogous

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



176.3490, -2.6371, 5.8329



176.1100, -3.5052, 4.2885



175.5010, -3.2050, 1.3146

Triad

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



176.1100, -3.5052, 4.2885



174.7110, 1.6215, -6.7625



176.2930, 2.3206, 2.3740

Complementary

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



176.1100, -3.5052, 4.2885



173.8900, 3.5052, -4.2885

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.



176.2000, 3.3524, -1.9294



176.1100, -3.5052, 4.2885



175.3520, 2.7845, -6.4477

Square

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



176.1100, -3.5052, 4.2885



174.8530, -0.4205, -5.1331



175.5910, 3.6526, -4.9033



176.8480, 0.5679, 4.5183

Rectangle

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



176.1100, -3.5052, 4.2885



175.3050, -2.6154, -1.1445



175.5910, 3.6526, -4.9033



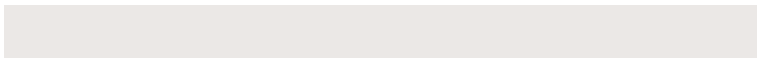
176.3960, 2.7628, 0.5297

Sweetspot

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



176.1100, -3.5052, 4.2885



232.6690, -1.3158, 2.0443



173.2720, 0.8519, 6.7775



116.1850, -0.5842, 0.7148



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.



176.1100, -3.5052, 4.2885



226.9640, -5.4053, 7.0476



179.6320, -5.2416, 1.1997



85.6260, -2.7736, 2.9590



90.9460, -44.8364, 54.4214



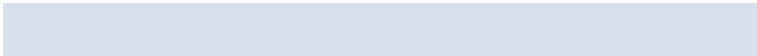
15.4050, -7.5947, 9.2918

Inverse Universe

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



173.8900, 3.5052, -4.2885



223.4490, 5.6946, -6.5328



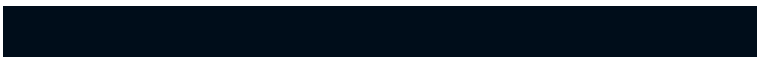
170.3680, 5.2416, -1.1997



83.9610, 2.4842, -3.4738



62.6410, 44.5470, -54.9362



10.5950, 7.5947, -9.2918

Previews

White Background



This preview shows how the YUV color 176.1100, -3.5052, 4.2885 looks on a white background.

Color Contrast Check

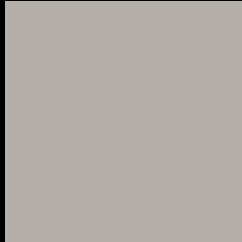
Large Text (above 18pt) WCAG AA × Fail

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 176.1100, -3.5052, 4.2885 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

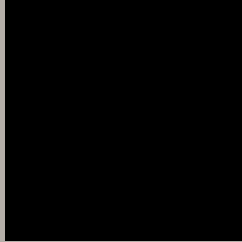
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.1100, -3.5052, 4.2885

Background



This preview shows how black text looks on a background with the YUV color 176.1100, -3.5052, 4.2885.



This preview shows how white text looks on a background with the YUV color 176.1100, -3.5052,

4.2885.

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

176.1100, -3.5052, 4.2885

Protanopia

176.1100, -3.5052, 4.2885

Deuteranopia

177.4750, -3.6852, 15.3694



Tritanopia

176.8850, 4.4937, 5.3629

Trichromacy



Original Color

176.1100, -3.5052, 4.2885

Protanomaly

176.1100, -3.5052, 4.2885

Deuteranomaly

177.1540, -3.5269, 11.2659

Tritanomaly

176.4890, 1.7309, 4.8331

Monochromacy



Original Color

176.1100, -3.5052, 4.2885

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.2560, -1.6052, 1.5295

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.1100, -3.5052, 4.2885 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(181, 175, 169)` looks like.

```
.text, #text, p{  
    color:rgb(181, 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(181, 175, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 175, 169) }
```

Border

The CSS property to change the border of an element to YUV 176.1100, -3.5052, 4.2885 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(181, 175, 169) }
```


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

```
.border{ border-color:rgb(181, 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(181, 175, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 175, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 175, 169);  
box-shadow:4px 4px 4px 4px rgb(181, 175,  
169) }
```

Background

The CSS property to change the background color of an element to YUV 176.1100, -3.5052, 4.2885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 175, 169) }
```

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

```
.background{ background-color: rgb(181,  
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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