

Converting Colors

YUV(176.3600, -2.6425, 7.5773)

Have a look what the booklet for
YUV(176.3600, -2.6425, 7.5773)
contains.

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Color

**YUV(176.3600, -2.6425,
7.5773)**

Conversions

Conversions Part 1

Format	Color
Hex	B9ADAB
RGB	185, 173, 171
RGB Percent	73%, 68%, 67%
CMY	0.2745, 0.3216, 0.3294
CMYK	0.00, 0.06, 0.08, 0.27
HSL	9°, 9%, 70%
HSV	9°, 8%, 73%
XYZ	42.3018, 43.1417, 44.6257
YIQ	176.3600, 7.7940, 1.9220

Conversions

Conversions Part 2

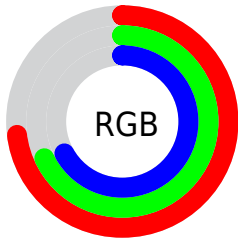
Format	Color
RYB	185, 173, 171
Decimal	12168619
CIELab	71.65, 3.94, 2.56
CIELCh	72, 4.701, 33.015
Yxy	43.1417, 0.3252, 0.3317
Android (android.graphics.Color)	4290358699 (0xFFB9ADAB)
YUV	176.3600, -2.6425, 7.5773
Hunter-Lab	65.6823, 0.0164, 5.6950

Details

The YUV color $176.3600, -2.6425, 7.5773$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $179.6400, 2.6425, -7.5773$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.6590, -2.7899, 8.1921$, and $124.0610, -2.4951, 6.9625$ is the 20% darker color. If you saturate the color by 10%, you get $164.9160, -5.8746, 17.6137$, and if you desaturate by 10%, it is $187.8040, 0.5896, -2.4591$.

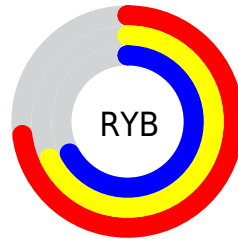
Distribution



Red (73%)

Green (68%)

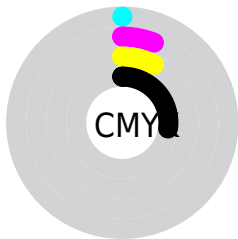
Blue (67%)



Red (73%)

Yellow (68%)

Blue (67%)

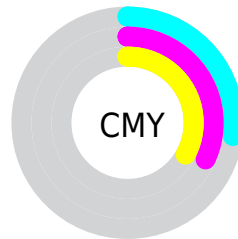


Cyan (0%)

Magenta (6%)

Yellow (8%)

Black (27%)



Cyan (27%)

Magenta (32%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3600, -2.6425, 7.5773 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 176.3600, -2.6425, 7.5773 by changing the saturation by 10% instead.

■ 176.3600, -2.6425,
7.5773

■ 176.3600, -2.6425,
7.5773

255.0000, 0.0000,
0.0000

■ 149.4740, -2.2057,
7.4773

■ 231.6590, -2.7899,
8.1921

■ 124.0610, -2.4951,
6.9625

■ 99.0610, -2.4951,
6.9625

■ 74.8760, -1.9109,
6.2477

■ 52.4630, -2.2003,
5.7329

■ 31.4630, -2.2003,
5.7329

■ 7.1430, -3.5215,

9.5216

0.0000, 0.0000,
0.0000

176.3600, -2.6425,
7.5773

176.3600, -2.6425,
7.5773

164.9160, -5.8746,
17.6137

187.8040, 0.5896,
-2.4591

153.3580, -9.5435,
27.7500

199.3620, 4.2585,
-12.5955

141.8000,
-13.2124, 37.8864

210.9200, 7.9274,
-22.7318

130.9430,
-16.7339, 47.4080

221.7770, 11.4489,
-32.2534

119.3850,
-20.4028, 57.5444

232.3090, 11.1867,
-41.4900

■ 107.9410,
-23.6349, 67.5807

■ 234.0700, 10.3185,
-43.0344

■ 96.3830, -27.3038,
77.7171

■ 84.9390, -30.5359,
87.7535

■ 73.3810, -34.2048,
97.8899

Harmonies

Analogous

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



176.8160, -0.8953, 7.1774



176.3600, -2.6425, 7.5773



176.0070, -3.9475, 6.1329

Triad

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



176.3600, -2.6425, 7.5773



174.5110, -1.7309, -4.8331



175.7160, 4.0840, -3.2589

Complementary

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



176.3600, -2.6425, 7.5773



179.6400, 2.6425, -7.5773

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.



174.9930, 3.9475, -6.1329



176.3600, -2.6425, 7.5773



174.1840, 0.8953, -7.1774

Square

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



176.3600, -2.6425, 7.5773



175.0770, -3.4890, -0.9445



174.3410, 2.7899, -8.1921



175.9230, 3.4890, 0.9445

Rectangle

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



176.3600, -2.6425, 7.5773



175.5830, -4.2314, 3.8737



174.3410, 2.7899, -8.1921



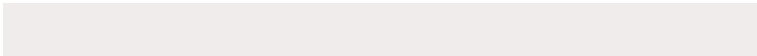
175.1180, 4.3788, -4.4885

Sweetspot

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



176.3600, -2.6425, 7.5773



237.0820, -1.0264, 2.5591



176.5540, 3.1779, 7.4071



118.4840, -0.7316, 1.3295



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.



176.3600, -2.6425, 7.5773



226.3390, -4.1111, 11.9807



180.4690, -4.6682, 3.9737



86.2780, -1.6161, 5.0182



59.5580, -29.3621, 84.5796



10.7200, -5.2850, 15.1546

Inverse Universe

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



179.6400, 2.6425, -7.5773



231.6610, 4.1111, -11.9807



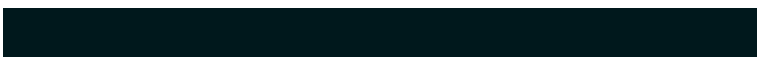
175.5310, 4.6682, -3.9737



88.1350, 1.9054, -4.5034



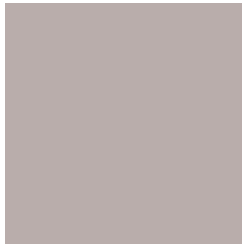
95.8550, 29.6515, -84.0648



17.2800, 5.2850, -15.1546

Previews

White Background



This preview shows how the YUV color 176.3600, -2.6425, 7.5773 looks on a white background.

Color Contrast Check

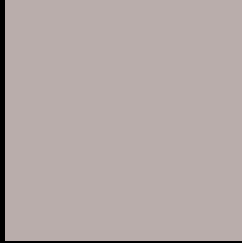
Large Text (above 18pt) WCAG AA × Fail

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 176.3600, -2.6425, 7.5773 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 176.3600, -2.6425, 7.5773

Background



This preview shows how black text looks on a background with the YUV color 176.3600, -2.6425, 7.5773.



This preview shows how white text looks on a background with the YUV color 176.3600, -2.6425,

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

176.3600, -2.6425, 7.5773

Protanopia

175.8540, -1.9000, 2.7590

Deuteranopia

177.4040, -2.6642, 14.5547



Tritanopia

177.2660, 3.3199, 8.5367

Trichromacy



Original Color

176.3600, -2.6425, 7.5773

Protanomaly

175.8650, -1.9054, 4.5034

Deuteranomaly

177.0940, -2.5113, 12.1956

Tritanomaly

176.9840, 0.9939, 7.9070

Monochromacy



Original Color

176.3600, -2.6425, 7.5773

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

176.0820, -1.0264, 2.5591

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3600, -2.6425, 7.5773 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, 173, 171)` looks like.

```
.text, #text, p{  
    color:rgb(185, 173, 171)  
}
```

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, 173, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 173, 171) }
```

Border

The CSS property to change the border of an element to YUV 176.3600, -2.6425, 7.5773 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, 173, 171) }
```


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

```
.border{ border-color:rgb(185, 173, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 173, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 173, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 173, 171);  
box-shadow:4px 4px 4px 4px rgb(185, 173,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 176.3600, -2.6425, 7.5773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 173, 171) }
```

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

```
.background{ background-color: rgb(185,  
173, 171) }
```

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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