

Converting Colors

YUV(176.3410, 6.2409, 4.9629)

Have a look what the booklet for
YUV(176.3410, 6.2409, 4.9629)
contains.

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Color

**YUV(176.3410, 6.2409,
4.9629)**

Conversions

Conversions Part 1

Format	Color
Hex	B6ABBD
RGB	182, 171, 189
RGB Percent	71%, 67%, 74%
CMY	0.2863, 0.3294, 0.2588
CMYK	0.04, 0.10, 0.00, 0.26
HSL	277°, 12%, 71%
HSV	277°, 10%, 74%
XYZ	43.0396, 42.7450, 54.1263
YIQ	176.3410, 0.7780, 7.9300

Conversions

Conversions Part 2

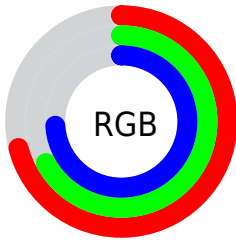
Format	Color
R _Y B	182, 171, 189
Decimal	11971517
CIE Lab	71.38, 7.31, -7.78
CIE LCh	71, 10.672, 313.233
Yxy	42.7450, 0.3076, 0.3055
Android (android.graphics.Color)	4290161597 (0xFFB6ABBD)
YUV	176.3410, 6.2409, 4.9629
Hunter-Lab	65.3797, 3.0926, -3.3190

Details

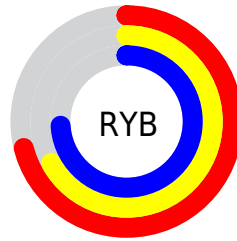
The YUV color $176.3410, 6.2409, 4.9629$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $183.6590, -6.2409, -4.9629$, and the grayscale version is $176.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $231.7540, 6.5303, 5.4777$, and $123.9280, 5.9515, 4.4481$ is the 20% darker color. If you saturate the color by 10%, you get $163.0950, 12.7712, 10.4407$, and if you desaturate by 10%, it is $189.5870, -0.2894, -0.5148$.

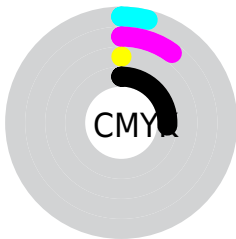
Distribution



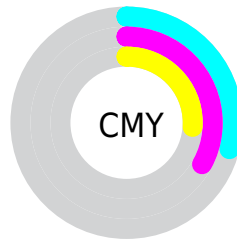
- Red (71%)
- Green (67%)
- Blue (74%)



- Red (71%)
- Yellow (67%)
- Blue (74%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (26%)



- Cyan (29%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 176.3410, 6.2409, 4.9629 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 176.3410, 6.2409, 4.9629 by changing the saturation by 10% instead.

■ 176.3410, 6.2409,
4.9629

■ 176.3410, 6.2409,
4.9629

255.0000, 0.0000,
0.0000

■ 149.3410, 6.2409,
4.9629

■ 231.7540, 6.5303,
5.4777

■ 123.9280, 5.9515,
4.4481

■ 98.8140, 5.5147,
4.5481

■ 75.4010, 5.2253,
4.0333

■ 52.4010, 5.2253,
4.0333

■ 30.9880, 4.9359,
3.5185

■ 6.8790, 6.9617,

7.1221

0.0000, 0.0000,
0.0000

176.3410, 6.2409,
4.9629

176.3410, 6.2409,
4.9629

163.0950, 12.7712,
10.4407

189.5870, -0.2894,
-0.5148

149.5500, 19.4489,
15.3037

203.1320, -6.9671,
-5.3778

136.3040, 25.9791,
20.7814

216.3780,
-13.4974, -10.8555

123.0580, 32.5094,
26.2591

229.6240,
-20.0276, -16.3332

109.5130, 39.1871,
31.1221

236.7120,
-23.5220, -15.5334

96.8540, 45.4280,
36.0850

238.8050,
-24.5539, -11.2300

83.6080, 51.9583,
41.5628

240.8980,
-25.5857, -6.9265

70.0630, 58.6359,
46.4257

243.2900,
-26.7650, -2.0083

56.8170, 65.1662,
51.9035

245.3830,
-27.7968, 2.2951

Harmonies

Analogous

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



175.0840, 9.3256, -4.4587



176.3410, 6.2409, 4.9629



176.9460, 1.9986, 12.3254

Triad

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



176.3410, 6.2409, 4.9629



174.9600, -9.3473, 11.4361



171.8020, 3.5486, -18.2434

Complementary

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



176.3410, 6.2409, 4.9629



183.6590, -6.2409, -4.9629

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.



171.8690, -1.4144, -13.0401



176.3410, 6.2409, 4.9629



173.7310, -8.7414, 3.7439

Square

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



176.3410, 6.2409, 4.9629



176.5630, -7.1796, 16.1692



172.6590, -6.2409, -4.9629



172.5400, 7.6218, -18.0136

Rectangle

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



176.3410, 6.2409, 4.9629



176.7570, -1.3592, 15.9991



172.6590, -6.2409, -4.9629



171.7590, 2.0908, -17.3286

Sweetspot

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



176.3410, 6.2409, 4.9629



239.4070, 2.7573, 2.2741



177.1610, 5.8366, -5.4032



119.0540, 1.4524, 0.8296



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



176.3410, 6.2409, 4.9629



225.8620, 9.4350, 7.1370



178.2060, 4.3354, 9.4663



87.8200, 3.0467, 2.7889



47.0150, 54.7156, 43.8368



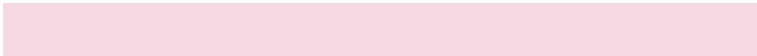
9.2150, 10.7400, 8.5814

Inverse Universe

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



177.1800, 0.4043, 10.3661



227.2130, 0.3880, 15.5992



181.7940, -4.3354, -9.4663



88.1470, 0.4205, 5.1331



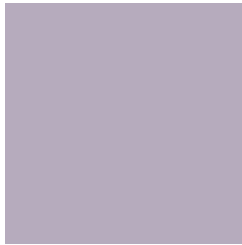
54.1960, 3.3544, 91.0361



10.6370, 0.6720, 17.8584

Previews

White Background



This preview shows how the YUV color 176.3410, 6.2409, 4.9629 looks on a white background.

Color Contrast Check

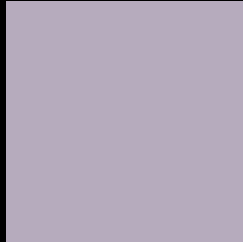
Large Text (above 18pt) WCAG AA × Fail

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 176.3410, 6.2409, 4.9629 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

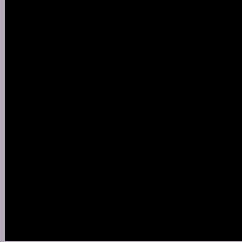
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 176.3410, 6.2409, 4.9629

Background



This preview shows how black text looks on a background with the YUV color 176.3410, 6.2409, 4.9629.



This preview shows how white text looks on a background with the YUV color 176.3410, 6.2409,

4.9629.

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

176.3410, 6.2409, 4.9629

Protanopia

175.6390, 7.5730, -2.3144

Deuteranopia

176.6510, 6.0881, 7.3221



Tritanopia

176.1730, 4.3517, 4.2333

Trichromacy



Original Color

176.3410, 6.2409, 4.9629

Protanomaly

175.8350, 6.9833, 0.1447

Deuteranomaly

176.3520, 6.2355, 6.7073

Tritanomaly

176.2870, 4.7885, 4.1333

Monochromacy



Original Color

176.3410, 6.2409, 4.9629

Achromatopsia

176.0000, 0.0000, 0.0000

Achromatomaly

175.9940, 2.4680, 1.7593

CSS Examples

Text

The CSS property to change the color of the text to YUV 176.3410, 6.2409, 4.9629 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(182, 171, 189)` looks like.

```
.text, #text, p{  
    color:rgb(182, 171, 189)  
}
```

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(182, 171, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 171, 189) }
```

Border

The CSS property to change the border of an element to YUV 176.3410, 6.2409, 4.9629 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(182, 171, 189) }
```


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

```
.border{ border-color:rgb(182, 171, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 171, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 171, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 171, 189);  
box-shadow:4px 4px 4px 4px rgb(182, 171,  
189) }
```

Background

The CSS property to change the background color of an element to YUV 176.3410, 6.2409, 4.9629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 171, 189) }
```

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

```
.background{ background-color: rgb(182,  
171, 189) }
```

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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