

Converting Colors

YUV(165.5080, 13.0606,
10.9555)

Have a look what the booklet for
YUV(165.5080, 13.0606, 10.9555)
contains.

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Color

**YUV(165.5080, 13.0606,
10.9555)**

Conversions

Conversions Part 1

Format	Color
Hex	B29AC0
RGB	178, 154, 192
RGB Percent	70%, 60%, 75%
CMY	0.3020, 0.3961, 0.2471
CMYK	0.07, 0.20, 0.00, 0.25
HSL	278°, 23%, 68%
HSV	278°, 20%, 75%
XYZ	39.4301, 36.3820, 54.8134
YIQ	165.5080, 2.1060, 16.9060

Conversions

Conversions Part 2

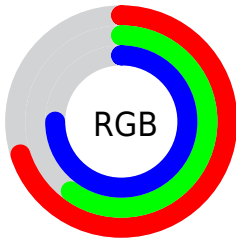
Format	Color
RYB	178, 154, 192
Decimal	11705024
CIELab	66.81, 15.96, -16.32
CIELCh	67, 22.832, 314.361
Yxy	36.3820, 0.3019, 0.2785
Android (android.graphics.Color)	4289895104 (0xFFB29AC0)
YUV	165.5080, 13.0606, 10.9555
Hunter-Lab	60.3175, 11.1317, -11.6575

Details

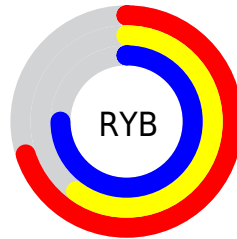
The YUV color $165.5080, 13.0606, 10.9555$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $180.4920, -13.0606, -10.9555$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.3340, 13.6393, 11.9851$, and $113.5680, 12.0450, 10.0259$ is the 20% darker color. If you saturate the color by 10%, you get $152.2620, 19.5908, 16.4332$, and if you desaturate by 10%, it is $178.7540, 6.5303, 5.4777$.

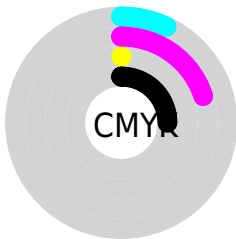
Distribution



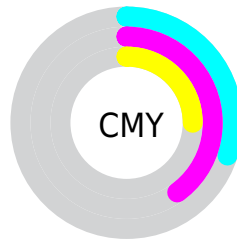
- Red (70%)
- Green (60%)
- Blue (75%)



- Red (70%)
- Yellow (60%)
- Blue (75%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (40%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.5080, 13.0606, 10.9555 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 165.5080, 13.0606, 10.9555 by changing the saturation by 10% instead.

■ 165.5080, 13.0606,
10.9555

■ 165.5080, 13.0606,
10.9555

255.0000, 0.0000,
0.0000

■ 139.0950, 12.7712,
10.4407

■ 220.3340, 13.6393,
11.9851

■ 113.5680, 12.0450,
10.0259

■ 244.4340, 5.2090,
9.2664

■ 89.1550, 11.7556,
9.5111

■ 65.6280, 11.0294,
9.0962

■ 43.2150, 10.7400,
8.5814

■ 21.8020, 10.4506,
8.0666

■ 2.5080, 9.6096,

-2.1995

0.0000, 0.0000,
0.0000

165.5080, 13.0606,
10.9555

165.5080, 13.0606,
10.9555

152.2620, 19.5908,
16.4332

178.7540, 6.5303,
5.4777

139.0160, 26.1211,
21.9110

192.0000, 0.0000,
0.0000

125.1830, 32.9408,
27.9035

205.8330, -6.8197,
-5.9925

111.9370, 39.4711,
33.3813

219.0790,
-13.3499, -11.4703

98.6910, 46.0013,
38.8590

232.3250,
-19.8802, -16.9480

85.4450, 52.5316,
44.3367

237.3530,
-22.3590, -15.2186

71.9000, 59.2093,
49.1997

239.7450,
-23.5383, -10.3004

58.0670, 66.0290,
55.1922

241.8380,
-24.5701, -5.9969

243.9310,
-25.6020, -1.6935

Harmonies

Analogous

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



162.6840, 19.3828, -10.2469



165.5080, 13.0606, 10.9555



166.2020, 3.8444, 27.0098

Triad

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



165.5080, 13.0606, 10.9555



162.9800, -19.7101, 21.9425



153.4400, 9.1501, -41.6049

Complementary

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



165.5080, 13.0606, 10.9555



180.4920, -13.0606, -10.9555

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.



155.2430, -2.0918, -29.1541



165.5080, 13.0606, 10.9555



160.5220, -18.4983, 6.5582

Square

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



165.5080, 13.0606, 10.9555



164.1260, -14.3591, 32.3385



158.0080, -12.3289, -12.2850



154.4320, 18.0280, -42.4749

Rectangle

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



165.5080, 13.0606, 10.9555



165.8130, -2.8658, 32.6130



158.0080, -12.3289, -12.2850



153.8380, 5.5029, -38.4459

Sweetspot

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



165.5080, 13.0606, 10.9555



239.4010, 5.2253, 4.0333



167.1370, 12.2575, -11.5211



118.8200, 3.0467, 2.7889



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



165.5080, 13.0606, 10.9555



208.2020, 20.6064, 17.3628



169.2380, 9.2497, 19.9623



89.9340, 3.4835, 2.6889



48.5530, 55.4364, 45.9960



10.0410, 11.3188, 9.6110

Inverse Universe

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



166.9580, 0.5137, 21.9618



210.4480, 0.7651, 34.6871



176.7620, -9.2497, -19.9623



90.4460, 0.2731, 5.7479



54.8650, 2.0386, 93.0804



11.2350, 0.3771, 19.0879

Previews

White Background



This preview shows how the YUV color 165.5080, 13.0606, 10.9555 looks on a white background.

Color Contrast Check

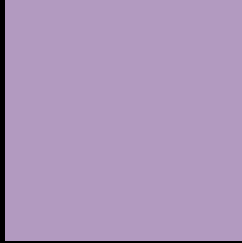
Large Text (above 18pt) WCAG AA × Fail

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 165.5080, 13.0606, 10.9555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

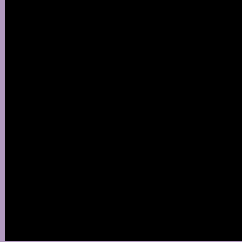
Any Text WCAG AA ✓ Pass

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 165.5080, 13.0606, 10.9555 Background



This preview shows how black text looks on a background with the YUV color 165.5080, 13.0606, 10.9555.



This preview shows how white text looks on a background with the YUV color 165.5080, 13.0606,

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

165.5080, 13.0606, 10.9555

Protanopia

163.3100, 16.6092, -7.2879

Deuteranopia

164.4420, 13.0931, 0.4894



Tritanopia

164.4510, 2.7357, 9.2515

Trichromacy



Original Color

165.5080, 13.0606, 10.9555

Protanomaly

163.7130, 15.4245, -0.6253

Deuteranomaly

164.7630, 12.9348, 4.5928

Tritanomaly

165.0750, 6.3720, 9.5812

Monochromacy



Original Color

165.5080, 13.0606, 10.9555

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

165.8740, 4.4991, 3.6185

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.5080, 13.0606, 10.9555 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(178, 154, 192)` looks like.

```
.text, #text, p{  
    color:rgb(178, 154, 192)  
}
```

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(178, 154, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 154, 192) }
```

Border

The CSS property to change the border of an element to YUV 165.5080, 13.0606, 10.9555 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(178, 154, 192) }
```


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

```
.border{ border-color:rgb(178, 154, 192) }
```

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

Here you see how a box with a 4 pixel rgb(178, 154, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 154, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 154, 192);  
box-shadow:4px 4px 4px 4px rgb(178, 154,  
192) }
```

Background

The CSS property to change the background color of an element to YUV 165.5080, 13.0606, 10.9555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 154, 192) }
```

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

```
.background{ background-color: rgb(178,  
154, 192) }
```

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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