

Converting Colors

YUV(160.6660, 10.0247, 4.6779)

Have a look what the booklet for
YUV(160.6660, 10.0247, 4.6779)
contains.

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Color

**YUV(160.6660, 10.0247,
4.6779)**

Conversions

Conversions Part 1

Format	Color
Hex	A69AB5
RGB	166, 154, 181
RGB Percent	65%, 60%, 71%
CMY	0.3490, 0.3961, 0.2902
CMYK	0.08, 0.15, 0.00, 0.29
HSL	267°, 15%, 66%
HSV	267°, 15%, 71%
XYZ	35.6220, 34.5544, 48.5082
YIQ	160.6660, -1.5150, 10.9410

Conversions

Conversions Part 2

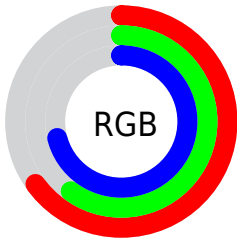
Format	Color
R_{YB}	166, 154, 181
Decimal	10918581
CIE Lab	65.40, 9.63, -12.40
CIE LCh	65, 15.704, 307.821
Yxy	34.5544, 0.3001, 0.2911
Android (android.graphics.Color)	4289108661 (0xFFA69AB5)
YUV	160.6660, 10.0247, 4.6779
Hunter-Lab	58.7830, 5.2992, -7.7786

Details

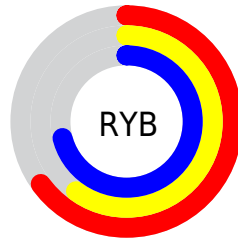
The YUV color **160.6660, 10.0247, 4.6779** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **174.3340, -10.0247, -4.6779**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **215.1930, 10.7509, 5.0927**, and **109.1390, 9.2985, 4.2631** is the 20% darker color. If you saturate the color by 10%, you get **147.1100, 16.7078, 7.7965**, and if you desaturate by 10%, it is **174.2220, 3.3416, 1.5593**.

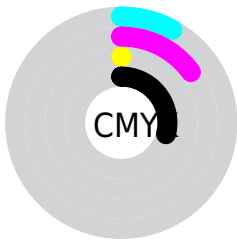
Distribution



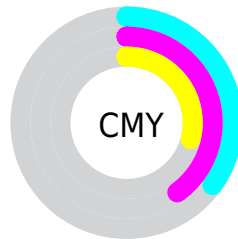
- Red (65%)
- Green (60%)
- Blue (71%)



- Red (65%)
- Yellow (60%)
- Blue (71%)



- Cyan (8%)
- Magenta (15%)
- Yellow (0%)
- Black (29%)



- Cyan (35%)
- Magenta (40%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.6660, 10.0247, 4.6779 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 160.6660, 10.0247, 4.6779 by changing the saturation by 10% instead.

■ 160.6660, 10.0247,
4.6779

■ 160.6660, 10.0247,
4.6779

255.0000, 0.0000,
0.0000

■ 134.5520, 9.5879,
4.7779

■ 215.1930, 10.7509,
5.0927

■ 109.1390, 9.2985,
4.2631

■ 242.9390, 5.9461,
6.1925

■ 84.7260, 9.0091,
3.7483

■ 61.6120, 8.5723,
3.8483

■ 39.7860, 7.9935,
2.8187

■ 18.4980, 8.1355,
3.9483

■ 1.2540, 4.8048,

-1.0998

0.0000, 0.0000,
0.0000

160.6660, 10.0247,
4.6779

160.6660, 10.0247,
4.6779

147.1100, 16.7078,
7.7965

174.2220, 3.3416,
1.5593

133.5540, 23.3909,
10.9151

187.7780, -3.3416,
-1.5593

119.9980, 30.0740,
14.0338

201.3340,
-10.0247, -4.6779

106.4420, 36.7571,
17.1524

214.8900,
-16.7078, -7.7965

92.2990, 43.7296,
20.7858

228.4460,
-23.3909, -10.9151

78.7430, 50.4127,
23.9044

237.8930,
-28.0482, -10.4302

65.1870, 57.0958,
27.0230

240.8830,
-29.5223, -4.2824

51.6310, 63.7789,
30.1416

243.8730,
-30.9964, 1.8654

44.5540, 67.2679,
31.0861

246.5640,
-32.3231, 7.3984

Harmonies

Analogous

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



158.7890, 13.4150, -9.4620



160.6660, 10.0247, 4.6779



161.2500, 4.3137, 16.4438

Triad

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



160.6660, 10.0247, 4.6779



159.0810, -12.8579, 17.4690



153.5730, 4.1545, -25.9355

Complementary

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



160.6660, 10.0247, 4.6779



174.3340, -10.0247, -4.6779

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.



154.6790, -3.2927, -17.2585



160.6660, 10.0247, 4.6779



157.9010, -13.2622, 7.1028

Square

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



160.6660, 10.0247, 4.6779



160.7380, -9.2378, 23.0318



156.0350, -9.8773, -5.2927



153.8700, 10.4171, -27.9500

Rectangle

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



160.6660, 10.0247, 4.6779



161.3170, -0.6493, 21.6470



156.0350, -9.8773, -5.2927



153.9000, 1.5283, -23.5913

Sweetspot

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



160.6660, 10.0247, 4.6779



227.3360, 3.7784, 1.4593



165.8830, 7.4527, -10.4214



112.5810, 2.1786, 1.2445



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.



160.6660, 10.0247, 4.6779



202.5830, 15.9816, 7.3817



164.5530, 8.1084, 12.6700



82.2220, 3.3416, 1.5593



37.7740, 56.8064, 26.5082



6.2530, 9.7353, 4.1631

Inverse Universe

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



163.7830, 2.5720, 15.0993



207.5930, 4.1447, 24.0359



170.4470, -8.1084, -12.6700



83.2610, 0.8573, 5.0331



55.4370, 14.5746, 85.5628



9.3700, 2.2826, 14.5845

Previews

White Background



This preview shows how the YUV color 160.6660, 10.0247, 4.6779 looks on a white background.

Color Contrast Check

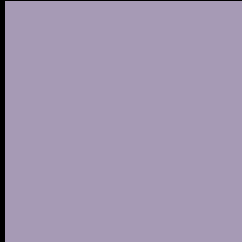
Large Text (above 18pt) WCAG AA × Fail

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 160.6660, 10.0247, 4.6779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

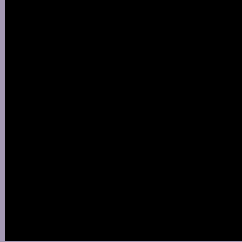
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.6660, 10.0247, 4.6779

Background



This preview shows how black text looks on a background with the YUV color 160.6660, 10.0247, 4.6779.



This preview shows how white text looks on a background with the YUV color 160.6660, 10.0247, 4.6779.

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

160.6660, 10.0247, 4.6779

Protanopia

159.6540, 11.5096, -4.9586

Deuteranopia

160.6550, 10.0301, 2.9336



Tritanopia

159.7600, 4.0623, 3.7185

Trichromacy



Original Color

160.6660, 10.0247, 4.6779

Protanomaly

160.1490, 10.7725, -1.8847

Deuteranomaly

160.9540, 9.8827, 3.5483

Tritanomaly

160.0420, 6.3883, 4.3482

Monochromacy



Original Color

160.6660, 10.0247, 4.6779

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.6350, 3.6309, 2.0741

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.6660, 10.0247, 4.6779 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(166, 154, 181)` looks like.

```
.text, #text, p{  
    color:rgb(166, 154, 181)  
}
```

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(166, 154, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 154, 181) }
```

Border

The CSS property to change the border of an element to YUV 160.6660, 10.0247, 4.6779 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(166, 154, 181) }
```


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

```
.border{ border-color:rgb(166, 154, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 154, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 154, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 154, 181);  
box-shadow:4px 4px 4px 4px rgb(166, 154,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 160.6660, 10.0247, 4.6779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 154, 181) }
```

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

```
.background{ background-color: rgb(166,  
154, 181) }
```

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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