

Converting Colors

YUV(170.2660, 3.3199, 8.5367)

Have a look what the booklet for
YUV(170.2660, 3.3199, 8.5367)
contains.

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Color

**YUV(170.2660, 3.3199,
8.5367)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A4B1
RGB	180, 164, 177
RGB Percent	71%, 64%, 69%
CMY	0.2941, 0.3569, 0.3059
CMYK	0.00, 0.09, 0.02, 0.29
HSL	311°, 10%, 67%
HSV	311°, 9%, 71%
XYZ	40.0337, 39.4285, 47.0954
YIQ	170.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

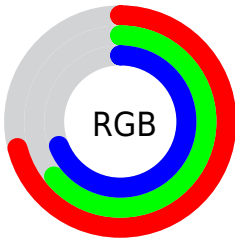
Format	Color
RYB	180, 164, 177
Decimal	11838641
CIELab	69.06, 8.16, -4.60
CIElCh	69, 9.365, 330.605
Yxy	39.4285, 0.3163, 0.3115
Android (android.graphics.Color)	4290028721 (0xFFB4A4B1)
YUV	170.2660, 3.3199, 8.5367
Hunter-Lab	62.7922, 3.9179, -0.5142

Details

The YUV color **170.2660, 3.3199, 8.5367** is a light color, and the websafe version is hex **999999**. A complement of this color would be **173.7340, -3.3199, -8.5367**, and the grayscale version is **170.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **225.6790, 3.6093, 9.0515**, and **117.8530, 3.0305, 8.0219** is the 20% darker color. If you saturate the color by 10%, you get **159.3580, 7.2185, 18.1030**, and if you desaturate by 10%, it is **181.1740, -0.5788, -1.0296**.

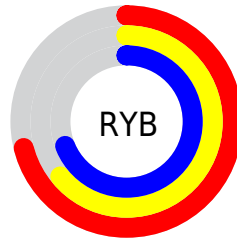
Distribution



Red (71%)

Green (64%)

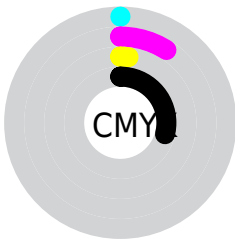
Blue (69%)



Red (71%)

Yellow (64%)

Blue (69%)

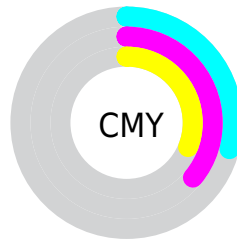


Cyan (0%)

Magenta (9%)

Yellow (2%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the YUV color 170.2660, 3.3199, 8.5367 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 170.2660, 3.3199, 8.5367 by changing the saturation by 10% instead.

■ 170.2660, 3.3199,
8.5367

■ 170.2660, 3.3199,
8.5367

■ 255.0000, 0.0000,
0.0000

■ 143.8530, 3.0305,
8.0219

■ 225.6790, 3.6093,
9.0515

■ 117.8530, 3.0305,
8.0219

■ 250.3040, 2.3151,
4.1184

■ 93.5540, 3.1779,
7.4071

■ 69.5540, 3.1779,
7.4071

■ 47.1410, 2.8885,
6.8923

■ 26.7280, 2.5991,
6.3775

■ 2.8910, 2.0257,

3.6036

0.0000, 0.0000,
0.0000

170.2660, 3.3199,
8.5367

170.2660, 3.3199,
8.5367

159.3580, 7.2185,
18.1030

181.1740, -0.5788,
-1.0296

148.3360, 10.6804,
27.7693

192.1960, -4.0406,
-10.6959

137.4280, 14.5790,
37.3356

203.1040, -7.9393,
-20.2622

126.4060, 18.0408,
47.0019

214.1260,
-11.4011, -29.9285

115.4980, 21.9395,
56.5683

225.0340,
-15.2998, -39.4948

■ 104.5900, 25.8381,
66.1346

■ 225.9630,
-14.2788, -40.3096

■ 93.5680, 29.3000,
75.8009

■ 226.4190,
-12.5316, -40.7095

■ 82.6600, 33.1986,
85.3672

■ 226.7610,
-11.2212, -41.0094

■ 71.7520, 37.0973,
94.9335

■ 227.1030, -9.9108,
-41.3093

Harmonies

Analogous

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



169.4330, 6.6885, 1.3743



170.2660, 3.3199, 8.5367



170.5610, -0.7696, 13.5400

Triad

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



170.2660, 3.3199, 8.5367



168.5680, -8.1680, 6.5179



165.9810, 5.4324, -15.7693

Complementary

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



170.2660, 3.3199, 8.5367



173.7340, -3.3199, -8.5367

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.



166.1400, 0.9170, -14.1548



170.2660, 3.3199, 8.5367



167.5670, -6.6885, -1.3743

Square

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



170.2660, 3.3199, 8.5367



169.1280, -7.4581, 12.1657



166.4350, -3.1725, -9.1515



166.9750, 7.9003, -14.0101

Rectangle

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



170.2660, 3.3199, 8.5367



170.1760, -3.5378, 14.7546



166.4350, -3.1725, -9.1515



166.2260, 3.8326, -15.9842

Sweetspot

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



170.2660, 3.3199, 8.5367



230.6630, 1.1521, 3.8035



166.7210, 6.5465, 0.2447



114.5380, 0.7208, 2.1592



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.



170.2660, 3.3199, 8.5367



219.1680, 5.3402, 13.8847



169.3540, -0.1745, 9.3365



83.6030, 2.1677, 4.7332



59.8830, 31.6097, 81.6636



10.1680, 5.3402, 13.8847

Inverse Universe

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



170.2660, 3.3199, 8.5367



219.1680, 5.3402, 13.8847



174.6460, 0.1745, -9.3365



83.6030, 2.1677, 4.7332



59.8830, 31.6097, 81.6636



10.1680, 5.3402, 13.8847

Previews

White Background



This preview shows how the YUV color 170.2660, 3.3199, 8.5367 looks on a white background.

Color Contrast Check

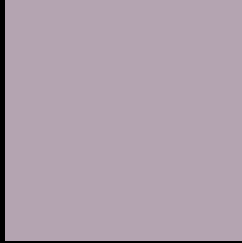
Large Text (above 18pt) WCAG AA × Fail

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 170.2660, 3.3199, 8.5367 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

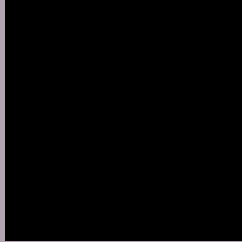
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 170.2660, 3.3199, 8.5367

Background



This preview shows how black text looks on a background with the YUV color 170.2660, 3.3199, 8.5367.



This preview shows how white text looks on a background with the YUV color 170.2660, 3.3199,

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

170.2660, 3.3199, 8.5367

Protanopia

169.5530, 4.6574, -0.4850

Deuteranopia

170.5650, 3.1725, 9.1515



Tritanopia

170.2660, 3.3199, 8.5367

Trichromacy



Original Color

170.2660, 3.3199, 8.5367

Protanomaly

170.0480, 3.9203, 2.5889

Deuteranomaly

170.5650, 3.1725, 9.1515

Tritanomaly

170.2660, 3.3199, 8.5367

Monochromacy



Original Color

170.2660, 3.3199, 8.5367

Achromatopsia

170.0000, 0.0000, 0.0000

Achromatomaly

170.3640, 1.2995, 3.1888

CSS Examples

Text

The CSS property to change the color of the text to YUV 170.2660, 3.3199, 8.5367 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(180, 164, 177)` looks like.

```
.text, #text, p{  
    color:rgb(180, 164, 177)  
}
```

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(180, 164, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 164, 177) }
```

Border

The CSS property to change the border of an element to YUV 170.2660, 3.3199, 8.5367 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(180, 164, 177) }
```


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

```
.border{ border-color:rgb(180, 164, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 164, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 164, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 164, 177);  
box-shadow:4px 4px 4px 4px rgb(180, 164,  
177) }
```

Background

The CSS property to change the background color of an element to YUV 170.2660, 3.3199, 8.5367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 164, 177) }
```

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

```
.background{ background-color: rgb(180,  
164, 177) }
```

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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