

Converting Colors

YUV(166.1390, 9.2985, 4.2631)

Have a look what the booklet for
YUV(166.1390, 9.2985, 4.2631)
contains.

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Color

**YUV(166.1390, 9.2985,
4.2631)**

Conversions

Conversions Part 1

Format	Color
Hex	ABA0B9
RGB	171, 160, 185
RGB Percent	67%, 63%, 73%
CMY	0.3294, 0.3725, 0.2745
CMYK	0.08, 0.14, 0.00, 0.27
HSL	266°, 15%, 68%
HSV	266°, 14%, 73%
XYZ	38.1223, 37.3023, 51.0897
YIQ	166.1390, -1.4690, 10.1070

Conversions

Conversions Part 2

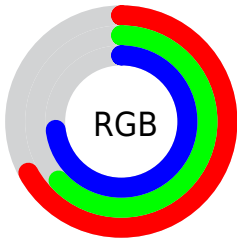
Format	Color
R_{YB}	171, 160, 185
Decimal	11247801
CIE _{Lab}	67.50, 8.81, -11.44
CIE _{LCh}	68, 14.441, 307.594
Yxy	37.3023, 0.3013, 0.2948
Android (android.graphics.Color)	4289437881 (0xFFABA0B9)
YUV	166.1390, 9.2985, 4.2631
Hunter-Lab	61.0756, 4.5343, -6.8431

Details

The YUV color **166.1390, 9.2985, 4.2631** is a light color, and the websafe version is hex **999999**. A complement of this color would be **178.8610, -9.2985, -4.2631**, and the grayscale version is **166.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.2530, 9.7353, 4.1631**, and **114.6120, 8.5723, 3.8483** is the 20% darker color. If you saturate the color by 10%, you get **151.9960, 16.2710, 7.8965**, and if you desaturate by 10%, it is **180.2820, 2.3260, 0.6297**.

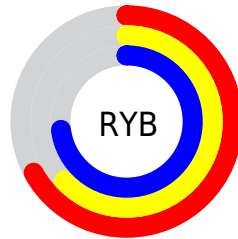
Distribution



Red (67%)

Green (63%)

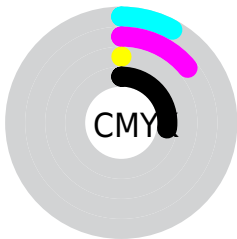
Blue (73%)



Red (67%)

Yellow (63%)

Blue (73%)

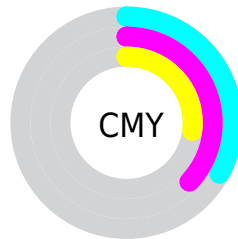


Cyan (8%)

Magenta (14%)

Yellow (0%)

Black (27%)



Cyan (33%)

Magenta (37%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 166.1390, 9.2985, 4.2631 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 166.1390, 9.2985, 4.2631 by changing the saturation by 10% instead.

■ 166.1390, 9.2985,
4.2631

■ 166.1390, 9.2985,
4.2631

■ 255.0000, 0.0000,
0.0000

■ 139.7260, 9.0091,
3.7483

■ 221.2530, 9.7353,
4.1631

■ 114.6120, 8.5723,
3.8483

■ 247.9560, 3.4727,
6.1776

■ 89.6120, 8.5723,
3.8483

■ 66.0850, 7.8461,
3.4335

■ 43.9710, 7.4093,
3.5334

■ 23.2590, 7.2673,
2.4039

■ 2.4110, 6.6994,

-2.1144

■ 0.0000, 0.0000,
0.0000

■ 166.1390, 9.2985,
4.2631

■ 166.1390, 9.2985,
4.2631

■ 151.9960, 16.2710,
7.8965

■ 180.2820, 2.3260,
0.6297

■ 138.1410, 23.1015,
10.4003

■ 194.1370, -4.5045,
-1.8741

■ 124.5850, 29.7846,
13.5190

■ 208.2800,
-11.4770, -5.5076

■ 110.4420, 36.7571,
17.1524

■ 221.8360,
-18.1601, -8.6262

■ 96.0000, 43.8770,
20.1710

■ 236.2780,
-25.2801, -11.6448

■ 82.4440, 50.5601,
23.2896

■ 240.4420,
-27.3329, -6.5266

■ 68.0020, 57.6800,
26.3082

■ 243.7310,
-28.9544, 0.2359

■ 54.4460, 64.3631,
29.4269

■ 246.7210,
-30.4285, 6.3837

■ 45.3090, 68.8677,
31.3010

■ 247.0200,
-30.5759, 6.9985

Harmonies

Analogous

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



163.9740, 12.8308, -8.7472



166.1390, 9.2985, 4.2631



167.1250, 3.8824, 14.7994

Triad

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



166.1390, 9.2985, 4.2631



165.0100, -11.8369, 16.6542



159.7690, 3.5649, -23.4764

Complementary

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



166.1390, 9.2985, 4.2631



178.8610, -9.2985, -4.2631

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.



160.3910, -3.1508, -16.1289



166.1390, 9.2985, 4.2631



163.8300, -12.2412, 6.2881

Square

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



166.1390, 9.2985, 4.2631



166.2540, -8.5062, 21.7022



161.9750, -8.8617, -4.3631



160.0660, 9.8275, -25.4909

Rectangle

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



166.1390, 9.2985, 4.2631



167.3060, -0.6439, 19.9026



161.9750, -8.8617, -4.3631



159.9110, 1.5229, -21.8469

Sweetspot

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



166.1390, 9.2985, 4.2631



232.3360, 3.7784, 1.4593



171.0680, 6.8685, -9.7066



115.2820, 2.3260, 0.6297



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.



166.1390, 9.2985, 4.2631



210.5290, 14.5292, 6.5521



169.7270, 7.5296, 11.6404



85.2220, 3.3416, 1.5593



38.1160, 58.1168, 26.2083



6.7800, 10.4615, 4.5779

Inverse Universe

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



169.0710, 2.4300, 13.9697



215.1690, 3.8607, 21.7768



175.2730, -7.5296, -11.6404



86.2610, 0.8573, 5.0331



56.5620, 15.0059, 87.2071



10.1960, 2.8614, 15.6141

Previews

White Background



This preview shows how the YUV color 166.1390, 9.2985, 4.2631 looks on a white background.

Color Contrast Check

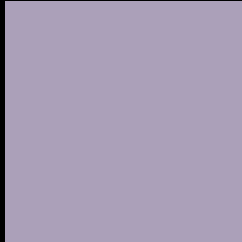
Large Text (above 18pt) WCAG AA × Fail

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 166.1390, 9.2985, 4.2631 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

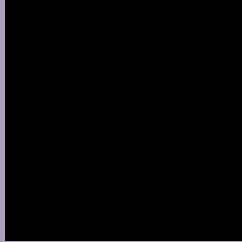
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 166.1390, 9.2985, 4.2631

Background



This preview shows how black text looks on a background with the YUV color 166.1390, 9.2985, 4.2631.



This preview shows how white text looks on a background with the YUV color 166.1390, 9.2985,

4.2631.

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

166.1390, 9.2985, 4.2631

Protanopia

165.1380, 10.7780, -3.6290

Deuteranopia

166.1390, 9.2985, 4.2631



Tritanopia

165.5750, 4.6465, 3.0037

Trichromacy



Original Color

166.1390, 9.2985, 4.2631

Protanomaly

165.6330, 10.0409, -0.5551

Deuteranomaly

166.1390, 9.2985, 4.2631

Tritanomaly

165.7430, 6.5357, 3.7334

Monochromacy



Original Color

166.1390, 9.2985, 4.2631

Achromatopsia

166.0000, 0.0000, 0.0000

Achromatomaly

166.2220, 3.3416, 1.5593

CSS Examples

Text

The CSS property to change the color of the text to YUV 166.1390, 9.2985, 4.2631 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(171, 160, 185)` looks like.

```
.text, #text, p{  
    color:rgb(171, 160, 185)  
}
```

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(171, 160, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 160, 185) }
```

Border

The CSS property to change the border of an element to YUV 166.1390, 9.2985, 4.2631 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(171, 160, 185) }
```


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

```
.border{ border-color:rgb(171, 160, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 160, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 160, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 160, 185);  
box-shadow:4px 4px 4px 4px rgb(171, 160,  
185) }
```

Background

The CSS property to change the background color of an element to YUV 166.1390, 9.2985, 4.2631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 160, 185) }
```

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

```
.background{ background-color: rgb(171,  
160, 185) }
```

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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