

Converting Colors

YUV(165.1620, 4.3571, 2.4889)

Have a look what the booklet for
YUV(165.1620, 4.3571, 2.4889)
contains.

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Color

**YUV(165.1620, 4.3571,
2.4889)**

Conversions

Conversions Part 1

Format	Color
Hex	A8A2AE
RGB	168, 162, 174
RGB Percent	66%, 64%, 68%
CMY	0.3412, 0.3647, 0.3176
CMYK	0.03, 0.07, 0.00, 0.32
HSL	270°, 7%, 66%
HSV	270°, 7%, 68%
XYZ	36.7088, 37.2215, 45.2941
YIQ	165.1620, -0.2760, 5.0040

Conversions

Conversions Part 2

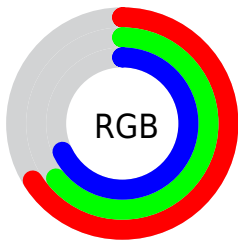
Format	Color
RYB	168, 162, 174
Decimal	11051694
CIELab	67.44, 4.45, -5.43
CIELCh	67, 7.025, 309.354
Yxy	37.2215, 0.3079, 0.3122
Android (android.graphics.Color)	4289241774 (0xFFA8A2AE)
YUV	165.1620, 4.3571, 2.4889
Hunter-Lab	61.0094, 0.6352, -1.3110

Details

The YUV color $165.1620, 4.3571, 2.4889$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $170.8380, -4.3571, -2.4889$, and the grayscale version is $165.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.1620, 4.3571, 2.4889$, and $113.1620, 4.3571, 2.4889$ is the 20% darker color. If you saturate the color by 10%, you get $152.4920, 10.6034, 5.7075$, and if you desaturate by 10%, it is $177.8320, -1.8892, -0.7297$.

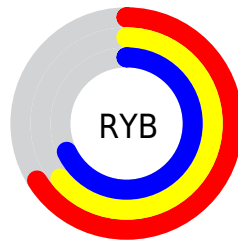
Distribution



Red (66%)

Green (64%)

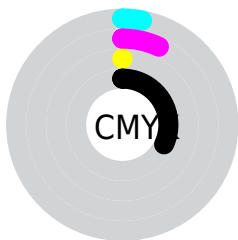
Blue (68%)



Red (66%)

Yellow (64%)

Blue (68%)

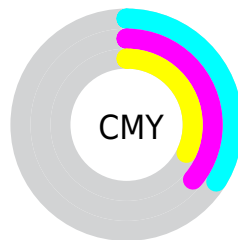


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (32%)



Cyan (34%)


Magenta (36%)


Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the YUV color 165.1620, 4.3571, 2.4889 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 165.1620, 4.3571, 2.4889 by changing the saturation by 10% instead.


 165.1620, 4.3571,
2.4889


 165.1620, 4.3571,
2.4889

255.0000, 0.0000,
0.0000

 139.0480, 3.9203,
2.5889


 220.1620, 4.3571,
2.4889


 113.1620, 4.3571,
2.4889

 248.2330, 3.3361,
3.3037

 88.7490, 4.0677,
1.9741

 65.6350, 3.6309,
2.0741

 43.6350, 3.6309,
2.0741

 23.2220, 3.3416,
1.5593

 0.2280, 0.8736,

-0.2000

0.0000, 0.0000,
0.0000

165.1620, 4.3571,
2.4889

165.1620, 4.3571,
2.4889

152.4920, 10.6034,
5.7075

177.8320, -1.8892,
-0.7297

139.5340, 16.9917,
10.0557

190.7900, -8.2775,
-5.0778

126.8640, 23.2380,
13.2743

203.4600,
-14.5238, -8.2964

113.6070, 29.7737,
17.0077

216.7170,
-21.0595, -12.0298

101.2360, 35.8727,
20.8410

229.0880,
-27.1584, -15.8632

88.5660, 42.1190,
24.0596

235.3010,
-30.2214, -13.4190

75.3090, 48.6547,
27.7930

237.9920,
-31.5481, -7.8860

62.6390, 54.9010,
31.0116

240.6830,
-32.8747, -2.3530

49.6810, 61.2893,
35.3598

243.0750,
-34.0540, 2.5652

Harmonies

Analogous

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



164.2860, 6.2680, -3.7588



165.1620, 4.3571, 2.4889



165.7990, 1.5781, 7.1923

Triad

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



165.1620, 4.3571, 2.4889



164.5620, -5.7001, 8.2771



162.0910, 1.9271, -11.4808

Complementary

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



165.1620, 4.3571, 2.4889



170.8380, -4.3571, -2.4889

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.



162.6030, -1.2833, -8.4218



165.1620, 4.3571, 2.4889



163.8280, -5.8312, 3.6588

Square

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



165.1620, 4.3571, 2.4889



165.5130, -4.6899, 10.9511



162.8380, -4.3571, -2.4889



162.7750, 4.5479, -12.0807

Rectangle

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



165.1620, 4.3571, 2.4889



165.6530, -0.3219, 9.9513



162.8380, -4.3571, -2.4889



162.1620, 0.9061, -10.6661

Sweetspot

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



165.1620, 4.3571, 2.4889



223.4670, 1.7418, 1.3444



166.8900, 3.5052, -4.2885



112.9400, 1.0156, 0.9296



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



165.1620, 4.3571, 2.4889



213.7430, 6.5357, 3.7334



166.9560, 3.4727, 6.1776



80.2220, 3.3416, 1.5593



39.5250, 54.4642, 31.1116



5.9110, 8.4249, 4.4631

Inverse Universe

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



166.2720, 0.8519, 6.7775



215.4080, 1.2779, 10.1662



169.0440, -3.4727, -6.1776



81.1470, 0.4205, 5.1331



53.4000, 10.6488, 84.7182



8.1310, 1.4144, 13.0401

Previews

White Background



This preview shows how the YUV color 165.1620, 4.3571, 2.4889 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 165.1620, 4.3571, 2.4889 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 165.1620, 4.3571, 2.4889

Background



This preview shows how black text looks on a background with the YUV color 165.1620, 4.3571, 2.4889.



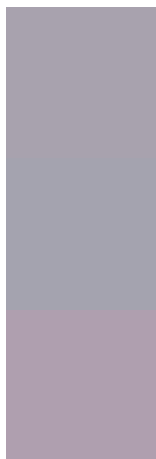
This preview shows how white text looks on a background with the YUV color 165.1620, 4.3571,

2.4889.

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

165.1620, 4.3571, 2.4889

Protanopia

164.6670, 5.0942, -0.5850

Deuteranopia

165.6080, 4.6303, 8.2368



Tritanopia

165.2760, 4.7939, 2.3889

Trichromacy



Original Color

165.1620, 4.3571, 2.4889

Protanomaly

164.9660, 4.9468, 0.0298

Deuteranomaly

165.2980, 4.7831, 5.8777

Tritanomaly

165.2760, 4.7939, 2.3889

Monochromacy



Original Color

165.1620, 4.3571, 2.4889

Achromatopsia

165.0000, 0.0000, 0.0000

Achromatomaly

165.0540, 1.4524, 0.8296

CSS Examples

Text

The CSS property to change the color of the text to YUV 165.1620, 4.3571, 2.4889 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(168, 162, 174)` looks like.

```
.text, #text, p{  
    color:rgb(168, 162, 174)  
}
```

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(168, 162, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 162, 174) }
```

Border

The CSS property to change the border of an element to YUV 165.1620, 4.3571, 2.4889 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(168, 162, 174) }
```


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

```
.border{ border-color:rgb(168, 162, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 162, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 162, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 162, 174);  
box-shadow:4px 4px 4px 4px rgb(168, 162,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 165.1620, 4.3571, 2.4889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 162, 174) }
```

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

```
.background{ background-color: rgb(168,  
162, 174) }
```

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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