

Converting Colors

YUV(169.4310, 3.2385, 34.7020)

Have a look what the booklet for
YUV(169.4310, 3.2385, 34.7020)
contains.

YUV(169.4310, 3.2385, 34.7020)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(169.4310, 3.2385,
34.7020)**

Conversions

Conversions Part 1

Format	Color
Hex	D194B0
RGB	209, 148, 176
RGB Percent	82%, 58%, 69%
CMY	0.1804, 0.4196, 0.3098
CMYK	0.00, 0.29, 0.16, 0.18
HSL	332°, 40%, 70%
HSV	332°, 29%, 82%
XYZ	44.7209, 37.8697, 46.0268
YIQ	169.4310, 27.3680, 21.6400

Conversions

Conversions Part 2

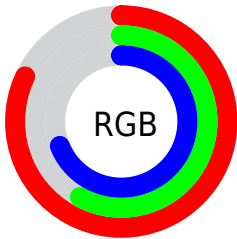
Format	Color
R _Y B	209, 148, 176
Decimal	13735088
CIE Lab	67.92, 27.15, -5.40
CIE LCh	68, 27.679, 348.745
Yxy	37.8697, 0.3477, 0.2944
Android (android.graphics.Color)	4291925168 (0xFFD194B0)
YUV	169.4310, 3.2385, 34.7020
Hunter-Lab	61.5384, 22.0265, -1.2683

Details

The YUV color **169.4310, 3.2385, 34.7020** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **187.5690, -3.2385, -34.7020**, and the grayscale version is **169.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **221.8540, 5.0020, 29.0690**, and **117.1210, 3.3913, 32.3429** is the 20% darker color. If you saturate the color by 10%, you get **155.8500, 4.5110, 46.6126**, and if you desaturate by 10%, it is **183.0120, 1.9661, 22.7915**.

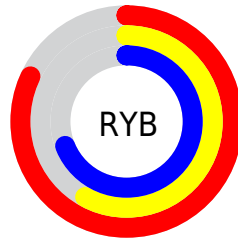
Distribution



Red (82%)

Green (58%)

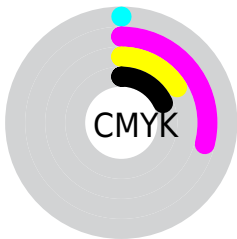
Blue (69%)



Red (82%)

Yellow (58%)

Blue (69%)

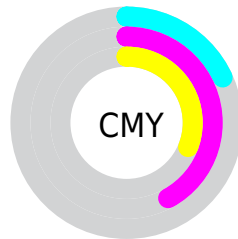


Cyan (0%)

Magenta (29%)

Yellow (16%)

Black (18%)



Cyan (18%)


Magenta (42%)


Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the YUV color 169.4310, 3.2385, 34.7020 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 169.4310, 3.2385, 34.7020 by changing the saturation by 10% instead.


 169.4310, 3.2385,
34.7020


 169.4310, 3.2385,
34.7020

255.0000, 0.0000,
0.0000

 142.7190, 3.0965,
33.5724


 221.8540, 5.0020,
29.0690

 117.1210, 3.3913,
32.3429

 240.9120, 6.9454,
12.3552

 91.5230, 3.6862,
31.1133

 66.9250, 3.9810,
29.8838

 43.3270, 4.2758,
28.6542

 20.2560, 5.2968,
27.8395

 9.8390, -2.3856,

18.5582

■ 0.0000, 0.0000,
0.0000

■ 169.4310, 3.2385,
34.7020

■ 169.4310, 3.2385,
34.7020

■ 155.8500, 4.5110,
46.6126

■ 183.0120, 1.9661,
22.7915

■ 142.1550, 5.3466,
58.6231

■ 196.7070, 1.1304,
10.7810

■ 128.5740, 6.6190,
70.5336

■ 210.2880, -0.1420,
-1.1296

■ 114.9930, 7.8915,
82.4441

■ 223.8690, -1.4144,
-13.0401

■ 101.8850, 8.4377,
93.9399

■ 237.5640, -2.2501,
-25.0506

■ 88.3040, 9.7101,
105.8504

■ 239.9920, 1.9759,
-27.1800

■ 74.7230, 10.9826,
117.7609

■ 241.2460, 6.7807,
-28.2797

■ 73.4350, 11.1245,
118.8905

Harmonies

Analogous

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



169.2960, 14.6441, 16.4034



169.4310, 3.2385, 34.7020



168.6740, -8.7133, 41.5049

Triad

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



169.4310, 3.2385, 34.7020



162.5880, -21.9819, 3.8693



154.7340, 23.3021, -54.1407

Complementary

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



169.4310, 3.2385, 34.7020



187.5690, -3.2385, -34.7020

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.



152.6170, 13.9928, -54.9151



169.4310, 3.2385, 34.7020



159.3340, -13.4757, -17.8329

Square

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



169.4310, 3.2385, 34.7020



165.2530, -23.7887, 23.4571



155.9320, -0.4595, -39.4054



160.6530, 26.3001, -35.6527

Rectangle

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



169.4310, 3.2385, 34.7020



167.1270, -15.8386, 40.2306



155.9320, -0.4595, -39.4054



153.4410, 20.9816, -56.5148

Sweetspot

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



169.4310, 3.2385, 34.7020



240.1310, 1.4144, 13.0401



164.8210, 21.7802, 14.1890



118.2830, 0.8465, 8.5218



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



169.4310, 3.2385, 34.7020



197.2850, 4.7895, 50.6161



167.4130, -9.5706, 36.4718



97.8590, 0.5625, 6.2627



59.0100, 8.8691, 95.5842



14.4250, 2.2555, 23.3063

Inverse Universe

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



169.4310, 3.2385, 34.7020



197.2850, 4.7895, 50.6161



189.5870, 9.5706, -36.4718



97.8590, 0.5625, 6.2627



59.0100, 8.8691, 95.5842



14.4250, 2.2555, 23.3063

Previews

White Background



This preview shows how the YUV color 169.4310, 3.2385, 34.7020 looks on a white background.

Color Contrast Check

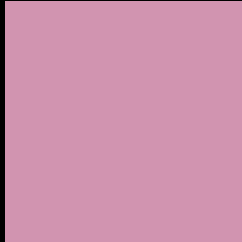
Large Text (above 18pt) WCAG AA × Fail

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 169.4310, 3.2385, 34.7020 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

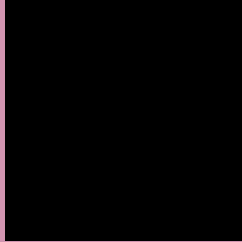
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 169.4310, 3.2385, 34.7020

Background



This preview shows how black text looks on a background with the YUV color 169.4310, 3.2385, 34.7020.



This preview shows how white text looks on a background with the YUV color 169.4310, 3.2385,

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

169.4310, 3.2385, 34.7020

Protanopia

166.7960, 9.4676, -3.3291

Deuteranopia

167.5650, 3.1725, 9.1515



Tritanopia

168.4110, -3.1606, 33.8426

Trichromacy



Original Color

169.4310, 3.2385, 34.7020

Protanomaly

167.9010, 6.9508, 10.6108

Deuteranomaly

168.0330, 3.4347, 18.3881

Tritanomaly

168.6930, -0.8346, 34.4722

Monochromacy



Original Color

169.4310, 3.2385, 34.7020

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1310, 1.4144, 13.0401

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.4310, 3.2385, 34.7020 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(209, 148, 176)` looks like.

```
.text, #text, p{  
    color:rgb(209, 148, 176)  
}
```

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(209, 148, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 148, 176) }
```

Border

The CSS property to change the border of an element to YUV 169.4310, 3.2385, 34.7020 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(209, 148, 176) }
```


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

```
.border{ border-color:rgb(209, 148, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 148, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 148, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 148, 176);  
box-shadow:4px 4px 4px 4px rgb(209, 148,  
176) }
```

Background

The CSS property to change the background color of an element to YUV 169.4310, 3.2385, 34.7020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 148, 176) }
```

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

```
.background{ background-color: rgb(209,  
148, 176) }
```

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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