

Converting Colors

YUV(169.1310, 8.3164, 39.3501)

Have a look what the booklet for
YUV(169.1310, 8.3164, 39.3501)
contains.

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Color

**YUV(169.1310, 8.3164,
39.3501)**

Conversions

Conversions Part 1

Format	Color
Hex	D68FBA
RGB	214, 143, 186
RGB Percent	84%, 56%, 73%
CMY	0.1608, 0.4392, 0.2706
CMYK	0.00, 0.33, 0.13, 0.16
HSL	324°, 46%, 70%
HSV	324°, 33%, 84%
XYZ	46.4169, 37.4862, 51.2435
YIQ	169.1310, 28.5130, 28.4250

Conversions

Conversions Part 2

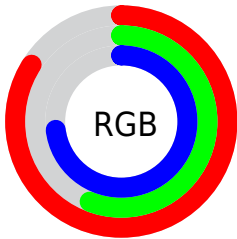
Format	Color
R _Y B	214, 143, 186
Decimal	14061498
CIE Lab	67.64, 33.23, -11.36
CIE LCh	68, 35.116, 341.123
Yxy	37.4862, 0.3435, 0.2774
Android (android.graphics.Color)	4292251578 (0xFFD68FBA)
YUV	169.1310, 8.3164, 39.3501
Hunter-Lab	61.2260, 28.1798, -6.7649

Details

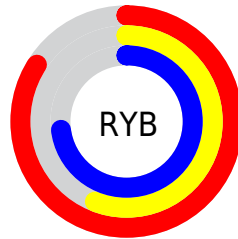
The YUV color $169.1310, 8.3164, 39.3501$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $187.8690, -8.3164, -39.3501$, and the grayscale version is $169.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $220.0590, 10.8169, 30.6433$, and $115.8210, 8.4692, 36.9910$ is the 20% darker color. If you saturate the color by 10%, you get $155.8920, 10.8992, 50.9607$, and if you desaturate by 10%, it is $182.3700, 5.7336, 27.7395$.

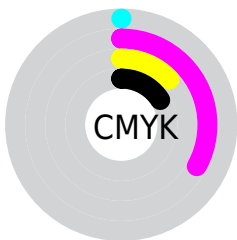
Distribution



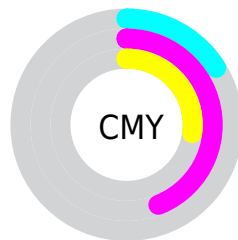
- Red (84%)
- Green (56%)
- Blue (73%)



- Red (84%)
- Yellow (56%)
- Blue (73%)



- Cyan (0%)
- Magenta (33%)
- Yellow (13%)
- Black (16%)





- Cyan (16%)
- Magenta (44%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the YUV color 169.1310, 8.3164, 39.3501 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 169.1310, 8.3164, 39.3501 by changing the saturation by 10% instead.


 169.1310, 8.3164,
39.3501


 169.1310, 8.3164,
39.3501


255.0000, 0.0000,
0.0000


 142.4190, 8.1744,
38.2205


 220.0590, 10.8169,
30.6433

 115.8210, 8.4692,
36.9910

 237.9770, 8.3923,
14.9292

 90.8100, 8.4747,
35.2466

 66.0980, 8.3327,
34.1171

 41.3260, 9.2063,
33.9171

 20.7770, 8.4909,
30.0136

 12.1040, 2.4137,

19.2028

■ 0.0000, 0.0000,
0.0000

■ 169.1310, 8.3164,
39.3501

■ 169.1310, 8.3164,
39.3501

■ 155.8920, 10.8992,
50.9607

■ 182.3700, 5.7336,
27.7395

■ 141.9520, 13.3347,
63.1861

■ 196.3100, 3.2982,
15.5141

■ 128.7130, 15.9175,
74.7967

■ 209.5490, 0.7153,
3.9035

■ 114.7730, 18.3529,
87.0221

■ 223.4890, -1.7201,
-8.3219

■ 101.5340, 20.9357,
98.6327

■ 236.7280, -4.3029,
-19.9325

■ 88.1810, 23.0818,
110.3433

■ 240.6890, -1.8187,
-23.4063

■ 78.8060, 25.2386,
118.5651

■ 241.6010, 1.6757,
-24.2061

■ 242.6270, 5.6069,
-25.1059

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



168.5220, 21.9277, 13.5742



169.1310, 8.3164, 39.3501



167.6090, -6.7092, 52.0859

Triad

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



169.1310, 8.3164, 39.3501



161.6830, -29.4237, 10.8020



141.8870, 31.1147, -86.7239

Complementary

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



169.1310, 8.3164, 39.3501



187.8690, -8.3164, -39.3501

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.



144.5390, 15.5103, -75.0177



169.1310, 8.3164, 39.3501



157.5100, -20.4644, -16.2333

Square

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



169.1310, 8.3164, 39.3501



164.2390, -29.2048, 33.9934



151.8620, -4.3690, -45.4830



153.3880, 34.8117, -59.0993

Rectangle

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



169.1310, 8.3164, 39.3501



166.4920, -16.0186, 51.3115



151.8620, -4.3690, -45.4830



140.8500, 27.1890, -87.5684

Sweetspot

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



169.1310, 8.3164, 39.3501



239.1850, 2.8668, 13.8698



159.1670, 27.0327, 9.5005



117.8100, 1.5727, 8.9366



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.



169.1310, 8.3164, 39.3501



190.5660, 12.0460, 56.5086



165.1410, -6.9715, 42.8493



100.0870, 1.4361, 6.0627



62.8710, 19.7836, 94.8291



15.8210, 5.0182, 23.8360

Inverse Universe

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



169.1310, 8.3164, 39.3501



190.5660, 12.0460, 56.5086



191.8590, 6.9715, -42.8493



100.0870, 1.4361, 6.0627



62.8710, 19.7836, 94.8291



15.8210, 5.0182, 23.8360

Previews

White Background



This preview shows how the YUV color 169.1310, 8.3164, 39.3501 looks on a white background.

Color Contrast Check

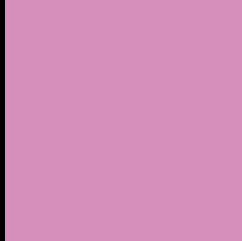
Large Text (above 18pt) WCAG AA × Fail

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 169.1310, 8.3164, 39.3501 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 169.1310, 8.3164, 39.3501 Background



This preview shows how black text looks on a background with the YUV color 169.1310, 8.3164, 39.3501.



This preview shows how white text looks on a background with the YUV color 169.1310, 8.3164,

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

169.1310, 8.3164, 39.3501

Protanopia

166.0110, 16.7566, -7.9026

Deuteranopia

167.0960, 7.8407, 5.1778



Tritanopia

168.0910, -4.4819, 37.6312

Trichromacy



Original Color

169.1310, 8.3164, 39.3501

Protanomaly

167.0240, 13.7922, 9.6260

Deuteranomaly

167.5860, 8.0921, 17.9031

Tritanomaly

168.3560, 0.3175, 38.2758

Monochromacy



Original Color

169.1310, 8.3164, 39.3501

Achromatopsia

169.0000, 0.0000, 0.0000

Achromatomaly

169.1850, 2.8668, 13.8698

CSS Examples

Text

The CSS property to change the color of the text to YUV 169.1310, 8.3164, 39.3501 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(214, 143, 186)` looks like.

```
.text, #text, p{  
    color:rgb(214, 143, 186)  
}
```

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(214, 143, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 143, 186) }
```

Border

The CSS property to change the border of an element to YUV 169.1310, 8.3164, 39.3501 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(214, 143, 186) }
```


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

```
.border{ border-color:rgb(214, 143, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 143, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 143, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 143, 186);  
box-shadow:4px 4px 4px 4px rgb(214, 143,  
186) }
```

Background

The CSS property to change the background color of an element to YUV 169.1310, 8.3164, 39.3501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 143, 186) }
```

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

```
.background{ background-color: rgb(214,  
143, 186) }
```

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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