

Converting Colors

YUV(181.7190, 3.0965, 33.5724)

Have a look what the booklet for
YUV(181.7190, 3.0965, 33.5724)
contains.

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Color

**YUV(181.7190, 3.0965,
33.5724)**

Conversions

Conversions Part 1

Format	Color
Hex	DCA1BC
RGB	220, 161, 188
RGB Percent	86%, 63%, 74%
CMY	0.1373, 0.3686, 0.2627
CMYK	0.00, 0.27, 0.15, 0.14
HSL	333°, 46%, 75%
HSV	333°, 27%, 86%
XYZ	51.3372, 44.3362, 53.4289
YIQ	181.7190, 26.4970, 20.9050

Conversions

Conversions Part 2

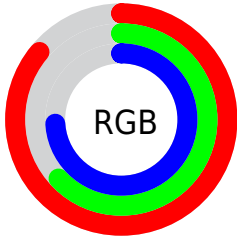
Format	Color
R_{YB}	220, 161, 188
Decimal	14459324
CIE _{Lab}	72.45, 25.93, -5.25
CIE _{LCh}	72, 26.458, 348.565
Yxy	44.3362, 0.3443, 0.2974
Android (android.graphics.Color)	4292649404 (0xFFDCA1BC)
YUV	181.7190, 3.0965, 33.5724
Hunter-Lab	66.5855, 21.0984, -0.9652

Details

The YUV color **181.7190, 3.0965, 33.5724** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **199.2810, -3.0965, -33.5724**, and the grayscale version is **182.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.8530, 6.4815, 21.1769**, and **128.4090, 3.2494, 31.2133** is the 20% darker color. If you saturate the color by 10%, you get **167.4370, 4.2216, 46.0978**, and if you desaturate by 10%, it is **196.0010, 1.9715, 21.0471**.

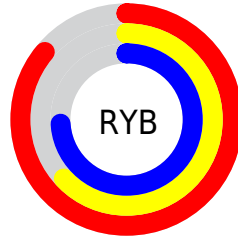
Distribution



Red (86%)

Green (63%)

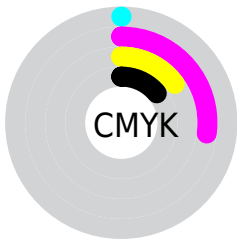
Blue (74%)



Red (86%)

Yellow (63%)

Blue (74%)

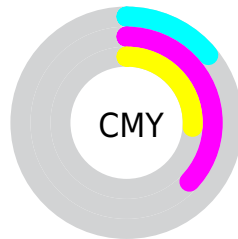


Cyan (0%)

Magenta (27%)

Yellow (15%)

Black (14%)



Cyan (14%)


Magenta (37%)


Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the YUV color 181.7190, 3.0965, 33.5724 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 181.7190, 3.0965, 33.5724 by changing the saturation by 10% instead.

 181.7190, 3.0965,
33.5724


 181.7190, 3.0965,
33.5724


255.0000, 0.0000,
0.0000


 155.0070, 2.9545,
32.4429


 230.8530, 6.4815,
21.1769


 128.4090, 3.2494,
31.2133

 249.1300, 2.8939,
5.1480

 102.8110, 3.5442,
29.9838

 78.0990, 3.4022,
28.8542

 54.5010, 3.6970,
27.6246

 31.0170, 4.4286,
26.2951

 14.2400, 2.8397,

22.5915

■ 0.0000, 0.0000,
0.0000

■ 181.7190, 3.0965,
33.5724

■ 181.7190, 3.0965,
33.5724

■ 167.4370, 4.2216,
46.0978

■ 196.0010, 1.9715,
21.0471

■ 153.1550, 5.3466,
58.6231

■ 210.2830, 0.8465,
8.5218

■ 138.8730, 6.4716,
71.1484

■ 224.5650, -0.2785,
-4.0035

■ 124.5910, 7.5966,
83.6737

■ 238.8470, -1.4036,
-16.5288

■ 110.3090, 8.7217,
96.1990

■ 243.7370, 2.1017,
-20.8173

■ 96.0270, 9.8467,
108.7243

■ 244.5350, 5.1592,
-21.5172

■ 81.7450, 10.9717,
121.2496

■ 77.2940, 11.6871,
125.1532

Harmonies

Analogous

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



181.7690, 13.9179, 15.9886



181.7190, 3.0965, 33.5724



180.9620, -8.8553, 40.3753

Triad

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



181.7190, 3.0965, 33.5724



175.1150, -21.2557, 4.2841



168.1150, 22.1283, -50.9669

Complementary

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



181.7190, 3.0965, 33.5724



199.2810, -3.0965, -33.5724

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.



166.2970, 12.6716, -51.1265



181.7190, 3.0965, 33.5724



171.7470, -13.1863, -17.3181

Square

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



181.7190, 3.0965, 33.5724



177.4810, -22.9151, 23.2572



168.8290, -0.9017, -37.5610



173.4360, 25.4211, -33.7084

Rectangle

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



181.7190, 3.0965, 33.5724



179.6430, -15.1070, 38.9011



168.8290, -0.9017, -37.5610



167.1210, 19.6603, -52.7261

Sweetspot

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



181.7190, 3.0965, 33.5724



242.0060, 0.9830, 11.3957



176.9950, 21.2015, 13.1594



119.5710, 0.7045, 7.3922



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.



181.7190, 3.0965, 33.5724



201.8500, 4.5110, 46.6126



179.8150, -9.2758, 35.2422



102.8590, 0.5625, 6.2627



60.7330, 9.0056, 98.4582



16.1480, 2.3920, 26.1802

Inverse Universe

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



181.7190, 3.0965, 33.5724



201.8500, 4.5110, 46.6126



201.1850, 9.2758, -35.2422



102.8590, 0.5625, 6.2627



60.7330, 9.0056, 98.4582



16.1480, 2.3920, 26.1802

Previews

White Background



This preview shows how the YUV color 181.7190, 3.0965, 33.5724 looks on a white background.

Color Contrast Check

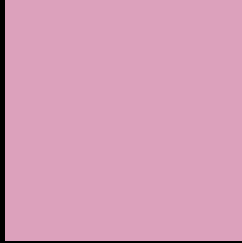
Large Text (above 18pt) WCAG AA × Fail

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 181.7190, 3.0965, 33.5724 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 181.7190, 3.0965, 33.5724

Background



This preview shows how black text looks on a background with the YUV color 181.7190, 3.0965, 33.5724.



This preview shows how white text looks on a background with the YUV color 181.7190, 3.0965,

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

181.7190, 3.0965, 33.5724

Protanopia

178.7960, 9.4676, -3.3291

Deuteranopia

180.1630, 2.8776, 10.3810



Tritanopia

181.2260, -2.5764, 33.1278

Trichromacy



Original Color

181.7190, 3.0965, 33.5724

Protanomaly

179.6020, 7.0982, 9.9960

Deuteranomaly

180.9190, 2.9979, 18.4880

Tritanomaly

181.0950, -0.5398, 33.2427

Monochromacy



Original Color

181.7190, 3.0965, 33.5724

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

181.7180, 1.1250, 12.5253

CSS Examples

Text

The CSS property to change the color of the text to YUV 181.7190, 3.0965, 33.5724 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(220, 161, 188)` looks like.

```
.text, #text, p{  
    color:rgb(220, 161, 188)  
}
```

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(220, 161, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 161, 188) }
```

Border

The CSS property to change the border of an element to YUV 181.7190, 3.0965, 33.5724 is called "border". The border property can be set on classes, ids or directly on the HTML element.

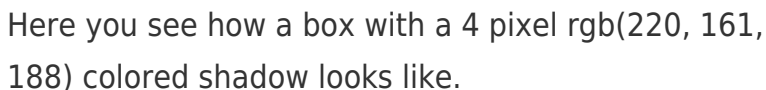
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 161, 188) }
```


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

```
.border{ border-color:rgb(220, 161, 188) }
```

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



Here you see how a box with a 4 pixel `rgb(220, 161, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 161, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 161, 188);  
box-shadow:4px 4px 4px 4px rgb(220, 161,  
188) }
```

Background

The CSS property to change the background color of an element to YUV 181.7190, 3.0965, 33.5724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 161, 188) }
```

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

```
.background{ background-color: rgb(220,  
161, 188) }
```

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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