

Converting Colors

YUV(167.4720, 11.1063,
31.1581)

Have a look what the booklet for
YUV(167.4720, 11.1063, 31.1581)
contains.

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Color

**YUV(167.4720, 11.1063,
31.1581)**

Conversions

Conversions Part 1

Format	Color
Hex	CB91BE
RGB	203, 145, 190
RGB Percent	80%, 57%, 75%
CMY	0.2039, 0.4314, 0.2549
CMYK	0.00, 0.29, 0.06, 0.20
HSL	313°, 36%, 68%
HSV	313°, 29%, 80%
XYZ	44.0483, 36.6650, 53.4707
YIQ	167.4720, 20.1230, 26.2910

Conversions

Conversions Part 2

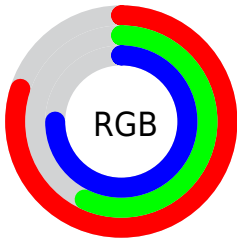
Format	Color
R_{YB}	203, 145, 190
Decimal	13341118
CIE _{Lab}	67.02, 29.06, -14.64
CIE _{LCh}	67, 32.546, 333.259
Yxy	36.6650, 0.3283, 0.2732
Android (android.graphics.Color)	4291531198 (0xFFCB91BE)
YUV	167.4720, 11.1063, 31.1581
Hunter-Lab	60.5516, 23.8844, -9.9704

Details

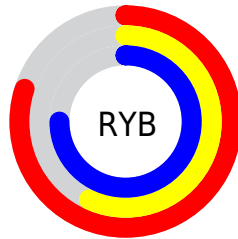
The YUV color $167.4720, 11.1063, 31.1581$ is a light color, and the websafe version is hex $CC99CC$. A complement of this color would be $180.5280, -11.1063, -31.1581$, and the grayscale version is $167.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $221.1020, 12.2747, 29.7285$, and $115.0480, 10.8223, 28.8989$ is the 20% darker color. If you saturate the color by 10%, you get $155.1620, 14.7101, 41.9539$, and if you desaturate by 10%, it is $179.7820, 7.5025, 20.3622$.

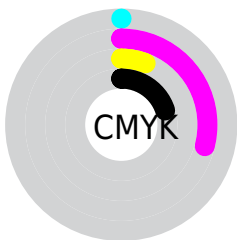
Distribution



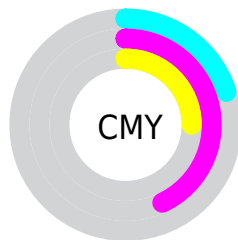
- Red (80%)
- Green (57%)
- Blue (75%)



- Red (80%)
- Yellow (57%)
- Blue (75%)



- Cyan (0%)
- Magenta (29%)
- Yellow (6%)
- Black (20%)




- Cyan (20%)
- Magenta (43%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the YUV color 167.4720, 11.1063, 31.1581 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 167.4720, 11.1063, 31.1581 by changing the saturation by 10% instead.


 167.4720, 11.1063,
31.1581


 167.4720, 11.1063,
31.1581


255.0000, 0.0000,
0.0000


 140.7600, 10.9643,
30.0285


 221.1020, 12.2747,
29.7285


 115.0480, 10.8223,
28.8989

 239.1510, 7.8136,
13.8996

 89.6350, 10.5329,
28.3841

 65.6240, 10.5384,
26.6398

 41.3250, 10.6858,
26.0250

 19.0260, 10.8332,
25.4102

 9.8690, 5.4876,

13.2699

■ 0.0000, 0.0000,
0.0000

■ 167.4720, 11.1063,
31.1581

■ 167.4720, 11.1063,
31.1581

■ 155.1620, 14.7101,
41.9539

■ 179.7820, 7.5025,
20.3622

■ 142.3790, 19.0402,
53.1646

■ 192.5650, 3.1725,
9.1515

■ 130.0690, 22.6440,
63.9605

■ 204.8750, -0.4314,
-1.6444

■ 117.8730, 26.6846,
74.6564

■ 217.0710, -4.4720,
-12.3403

■ 105.5630, 30.2884,
85.4522

■ 229.9680, -8.3652,
-23.6509

■ 92.7800, 34.6185,
96.6629

■ 235.1200, -8.9332,
-28.1692

■ 80.4700, 38.2223,
107.4588

■ 235.6900, -6.7492,
-28.6691

■ 78.5950, 38.6537,
109.1032

■ 236.1460, -5.0020,
-29.0690

■ 236.7160, -2.8180,
-29.5689

Harmonies

Analogous

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



165.6950, 22.8284, 4.6525



167.4720, 11.1063, 31.1581



166.6020, -2.7618, 45.9530

Triad

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



167.4720, 11.1063, 31.1581



160.7700, -27.9876, 16.8647



144.2430, 24.5302, -74.7581

Complementary

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



167.4720, 11.1063, 31.1581



180.5280, -11.1063, -31.1581

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.



147.5040, 8.6255, -60.0780



167.4720, 11.1063, 31.1581



157.8100, -22.0913, -7.7264

Square

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



167.4720, 11.1063, 31.1581



163.2870, -25.2845, 36.5823



153.4890, -8.6221, -34.6319



150.8780, 31.6121, -59.5290

Rectangle

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



167.4720, 11.1063, 31.1581



165.5070, -12.0820, 48.6674



153.4890, -8.6221, -34.6319



144.7010, 19.8674, -72.5288

Sweetspot

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



167.4720, 11.1063, 31.1581



240.9290, 4.4720, 12.3403



155.4990, 23.4180, 2.1934



118.7390, 2.5937, 8.1219



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.



167.4720, 11.1063, 31.1581



201.7650, 16.8779, 46.6871



164.1660, -1.5608, 34.0574



95.9020, 2.0203, 5.3479



64.3400, 31.8774, 89.1558



14.7820, 7.5025, 20.3622

Inverse Universe

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



167.4720, 11.1063, 31.1581



201.7650, 16.8779, 46.6871



183.8340, 1.5608, -34.0574



95.9020, 2.0203, 5.3479



64.3400, 31.8774, 89.1558



14.7820, 7.5025, 20.3622

Previews

White Background



This preview shows how the YUV color 167.4720, 11.1063, 31.1581 looks on a white background.

Color Contrast Check

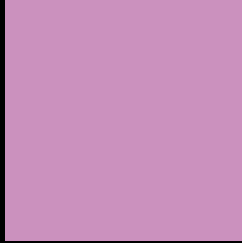
Large Text (above 18pt) WCAG AA × Fail

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 167.4720, 11.1063, 31.1581 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 167.4720, 11.1063, 31.1581

Background



This preview shows how black text looks on a background with the YUV color 167.4720, 11.1063, 31.1581.



This preview shows how white text looks on a background with the YUV color 167.4720, 11.1063,

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

167.4720, 11.1063, 31.1581

Protanopia

164.0540, 18.2144, -8.8174

Deuteranopia

164.8830, 10.9037, 2.7336



Tritanopia

166.0190, -1.9814, 28.9243

Trichromacy



Original Color

167.4720, 11.1063, 31.1581

Protanomaly

165.4580, 15.5502, 5.7373

Deuteranomaly

165.9490, 10.8711, 13.1997

Tritanomaly

166.2840, 2.8180, 29.5689

Monochromacy



Original Color

167.4720, 11.1063, 31.1581

Achromatopsia

167.0000, 0.0000, 0.0000

Achromatomaly

167.1030, 3.8932, 11.3107

CSS Examples

Text

The CSS property to change the color of the text to YUV 167.4720, 11.1063, 31.1581 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(203, 145, 190)` looks like.

```
.text, #text, p{  
    color:rgb(203, 145, 190)  
}
```

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(203, 145, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 145, 190) }
```

Border

The CSS property to change the border of an element to YUV 167.4720, 11.1063, 31.1581 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(203, 145, 190) }
```


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

```
.border{ border-color:rgb(203, 145, 190) }
```

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

Here you see how a box with a 4 pixel rgb(203, 145, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 145, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 145, 190);  
box-shadow:4px 4px 4px 4px rgb(203, 145,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 167.4720, 11.1063, 31.1581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 145, 190) }
```

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

```
.background{ background-color: rgb(203,  
145, 190) }
```

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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