

Converting Colors

YUV(130.8080, 5.0247, 68.5744)

Have a look what the booklet for
YUV(130.8080, 5.0247, 68.5744)
contains.

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Color

**YUV(130.8080, 5.0247,
68.5744)**

Conversions

Conversions Part 1

Format	Color
Hex	D1598D
RGB	209, 89, 141
RGB Percent	82%, 35%, 55%
CMY	0.1804, 0.6510, 0.4471
CMYK	0.00, 0.57, 0.33, 0.18
HSL	334°, 57%, 58%
HSV	334°, 57%, 82%
XYZ	34.6746, 22.6232, 27.7385
YIQ	130.8080, 54.8280, 41.6120

Conversions

Conversions Part 2

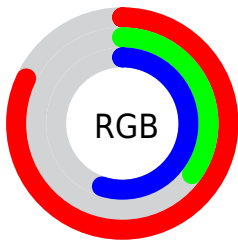
Format	Color
R_{YB}	209, 89, 141
Decimal	13719949
CIE _{Lab}	54.68, 52.60, -4.92
CIE _{LCh}	55, 52.834, 354.656
Yxy	22.6232, 0.4078, 0.2660
Android (android.graphics.Color)	4291910029 (0xFFD1598D)
YUV	130.8080, 5.0247, 68.5744
Hunter-Lab	47.5638, 46.8920, -1.2823

Details

The YUV color **130.8080, 5.0247, 68.5744** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **167.1920, -5.0247, -68.5744**, and the grayscale version is **131.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **183.0030, 5.9145, 63.1414**, and **74.3070, 8.2296, 67.2598** is the 20% darker color. If you saturate the color by 10%, you get **117.1130, 5.8603, 80.5849**, and if you desaturate by 10%, it is **144.5030, 4.1890, 56.5639**.

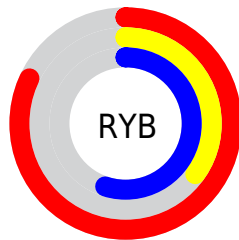
Distribution



Red (82%)

Green (35%)

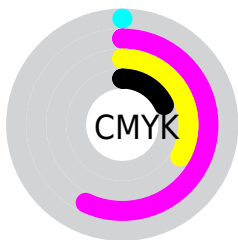
Blue (55%)



Red (82%)

Yellow (35%)

Blue (55%)

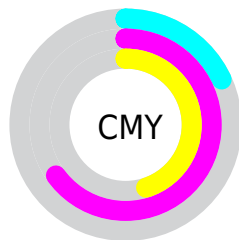


Cyan (0%)

Magenta (57%)

Yellow (33%)

Black (18%)



Cyan (18%)


Magenta (65%)


Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 130.8080, 5.0247, 68.5744 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 130.8080, 5.0247, 68.5744 by changing the saturation by 10% instead.

 130.8080, 5.0247,
68.5744


 130.8080, 5.0247,
68.5744


255.0000, 0.0000,
0.0000


 103.3240, 5.7563,
67.2449

 183.0030, 5.9145,
63.1414

 74.3070, 8.2296,
67.2598


 202.5170, 9.6051,
46.0276


 44.5290, 11.5712,
68.8191

 222.2590, 14.1693,
28.7139

 33.5350, 5.6522,
53.9048

 239.7380, 7.5242,
13.3848

 23.1820, 0.8963,
39.3054

 12.6720, -5.7543,
25.7207

 0.0000, 0.0000,

0.0000

■ 130.8080, 5.0247,
68.5744

■ 130.8080, 5.0247,
68.5744

■ 117.1130, 5.8603,
80.5849

■ 144.5030, 4.1890,
56.5639

■ 103.4180, 6.6959,
92.5954

■ 158.1980, 3.3534,
44.5534

■ 89.7230, 7.5316,
104.6059

■ 171.8930, 2.5178,
32.5428

■ 76.1420, 8.8040,
116.5165

■ 185.4740, 1.2453,
20.6323

■ 72.8650, 8.9406,
119.3904

■ 199.1690, 0.4097,
8.6218

■ 212.2770, -0.1366,
-2.8739

■ 225.9720, -0.9722,
-14.8844

■ 239.0800, -1.5184,
-26.3802

■ 240.4480, 3.7231,
-27.5799

Harmonies

Analogous

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



134.9580, 24.1777, 38.6248



130.8080, 5.0247, 68.5744



128.5210, -16.5259, 74.0881

Triad

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



130.8080, 5.0247, 68.5744



122.0220, -40.4368, -3.5273



110.2460, 46.7137, -96.6857

Complementary

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



130.8080, 5.0247, 68.5744



167.1920, -5.0247, -68.5744

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.



108.9630, 29.1052, -95.5606



130.8080, 5.0247, 68.5744



112.4690, -18.4722, -48.6463

Square

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



130.8080, 5.0247, 68.5744



126.0480, -46.3657, 31.5299



103.0180, 8.8651, -90.3468



106.3140, 57.0332, -93.2374

Rectangle

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



130.8080, 5.0247, 68.5744



128.3230, -29.7392, 65.4917



103.0180, 8.8651, -90.3468



110.1660, 41.3302, -96.6156

Sweetspot

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



130.8080, 5.0247, 68.5744



226.9090, 1.5239, 24.6358



123.0120, 42.3921, 29.8075



111.0280, 0.9722, 14.8844



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.



130.8080, 5.0247, 68.5744



140.2880, 7.2530, 100.6024



129.5760, -20.0040, 69.6548



97.8590, 0.5625, 6.2627



58.5540, 7.1219, 95.9841



14.3110, 1.8187, 23.4063

Inverse Universe

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



130.8080, 5.0247, 68.5744



140.2880, 7.2530, 100.6024



168.4240, 20.0040, -69.6548



97.8590, 0.5625, 6.2627



58.5540, 7.1219, 95.9841



14.3110, 1.8187, 23.4063

Previews

White Background



This preview shows how the YUV color 130.8080, 5.0247, 68.5744 looks on a white background.

Color Contrast Check

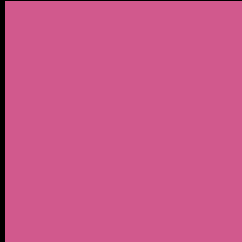
Large Text (above 18pt) WCAG AA ✓ Pass

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 130.8080, 5.0247, 68.5744 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 × Fail

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

YUV 130.8080, 5.0247, 68.5744

Background



This preview shows how black text looks on a background with the YUV color 130.8080, 5.0247, 68.5744.



This preview shows how white text looks on a background with the YUV color 130.8080, 5.0247,

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

130.8080, 5.0247, 68.5744

Protanopia

131.9400, 17.7776, -8.7174

Deuteranopia

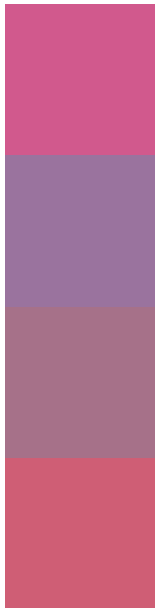
132.3970, 1.2833, 8.4218



Tritanopia

130.3890, -13.0098, 66.3108

Trichromacy



Original Color

130.8080, 5.0247, 68.5744

Protanomaly

131.5630, 13.0334, 19.6772

Deuteranomaly

131.5830, 2.6706, 30.1837

Tritanomaly

130.4090, -6.6106, 67.1703

Monochromacy



Original Color

130.8080, 5.0247, 68.5744

Achromatopsia

131.0000, 0.0000, 0.0000

Achromatomaly

131.0230, 1.9607, 24.5358

CSS Examples

Text

The CSS property to change the color of the text to YUV 130.8080, 5.0247, 68.5744 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, 89, 141)` looks like.

```
.text, #text, p{  
    color:rgb(209, 89, 141)  
}
```

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, 89, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 89, 141) }
```

Border

The CSS property to change the border of an element to YUV 130.8080, 5.0247, 68.5744 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, 89, 141) }
```


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

```
.border{ border-color:rgb(209, 89, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 89, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 89, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 89, 141);  
box-shadow:4px 4px 4px 4px rgb(209, 89,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 130.8080, 5.0247, 68.5744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 89, 141) }
```

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

```
.background{ background-color: rgb(209, 89,  
141) }
```

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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