

Converting Colors

YUV(126.2800, 25.9910,
63.7754)

Have a look what the booklet for
YUV(126.2800, 25.9910, 63.7754)
contains.

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Color

**YUV(126.2800, 25.9910,
63.7754)**

Conversions

Conversions Part 1

Format	Color
Hex	C74FB3
RGB	199, 79, 179
RGB Percent	78%, 31%, 70%
CMY	0.2196, 0.6902, 0.2980
CMYK	0.00, 0.60, 0.10, 0.22
HSL	310°, 52%, 55%
HSV	310°, 60%, 78%
XYZ	34.4859, 20.9888, 44.8815
YIQ	126.2800, 39.4200, 56.5400

Conversions

Conversions Part 2

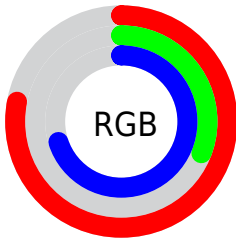
Format	Color
RYB	199, 79, 179
Decimal	13062067
CIELab	52.94, 59.48, -29.99
CIELCh	53, 66.608, 333.243
Yxy	20.9888, 0.3436, 0.2091
Android (android.graphics.Color)	4291252147 (0xFFC74FB3)
YUV	126.2800, 25.9910, 63.7754
Hunter-Lab	45.8135, 54.1913, -26.0144

Details

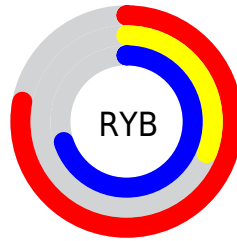
The YUV color **126.2800, 25.9910, 63.7754** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **151.7200, -25.9910, -63.7754**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **182.2800, 25.9910, 63.7754**, and **63.8660, 30.6321, 68.5235** is the 20% darker color. If you saturate the color by 10%, you get **114.1980, 30.4684, 74.3714**, and if you desaturate by 10%, it is **138.3620, 21.5135, 53.1795**.

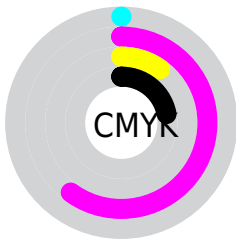
Distribution



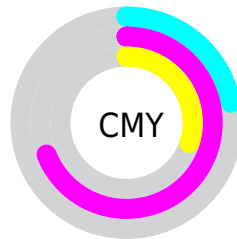
- Red (78%)
- Green (31%)
- Blue (70%)



- Red (78%)
- Yellow (31%)
- Blue (70%)



- Cyan (0%)
- Magenta (60%)
- Yellow (10%)
- Black (22%)




- Cyan (22%)
- Magenta (69%)
- Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.2800, 25.9910, 63.7754 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 126.2800, 25.9910, 63.7754 by changing the saturation by 10% instead.

 126.2800, 25.9910,
63.7754


 126.2800, 25.9910,
63.7754

255.0000, 0.0000,
0.0000


 97.5080, 26.8646,
63.5755


 182.2800, 25.9910,
63.7754


 63.8660, 30.6321,
68.5235


 200.9960, 26.6240,
47.3615


 45.6000, 27.3122,
59.9868


 217.4320, 18.5210,
32.9471

 34.6770, 20.3722,
45.8873

 234.4550, 10.1287,
18.0180

 24.5800, 14.0111,
32.8173

 251.4780, 1.7363,
3.0888

 13.9990, 8.3815,
18.4179

 0.1140, 0.4368,

-0.1000

■ 0.0000, 0.0000,
0.0000

■ 126.2800, 25.9910,
63.7754

■ 126.2800, 25.9910,
63.7754

■ 114.1980, 30.4684,
74.3714

■ 138.3620, 21.5135,
53.1795

■ 102.0020, 34.5090,
85.0672

■ 150.5580, 17.4729,
42.4836

■ 89.9200, 38.9864,
95.6632

■ 162.6400, 12.9955,
31.8877

■ 78.4250, 43.1745,
105.7443

■ 174.7220, 8.5181,
21.2918

■ 186.9180, 4.4774,
10.5959

■ 198.4130, 0.2894,
0.5148

■ 210.4950, -4.1880,
-10.0811

■ 222.6910, -8.2287,
-20.7770

■ 233.0120,
-11.8379, -29.8285

Harmonies

Analogous

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



128.2860, 46.6940, 3.2572



126.2800, 25.9910, 63.7754



117.9900, 2.4699, 94.7248

Triad

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



126.2800, 25.9910, 63.7754



117.9150, -58.1321, 25.5075



110.0690, 38.4200, -96.5305

Complementary

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



126.2800, 25.9910, 63.7754



151.7200, -25.9910, -63.7754

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.



104.1580, 13.2331, -91.3466



126.2800, 25.9910, 63.7754



109.4210, -52.4656, -18.7862

Square

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



126.2800, 25.9910, 63.7754



118.6670, -55.0518, 64.3130



95.5570, -12.1066, -83.8035



111.2210, 58.0650, -97.5408

Rectangle

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



126.2800, 25.9910, 63.7754



117.7670, -16.1541, 94.9203



95.5570, -12.1066, -83.8035



108.6040, 30.2682, -95.2457

Sweetspot

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



126.2800, 25.9910, 63.7754



227.0860, 9.8176, 24.4806



98.6600, 49.4676, 0.2982



110.4070, 6.2083, 15.4291



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.



126.2800, 25.9910, 63.7754



143.4580, 39.7072, 97.8223



119.4400, -0.2169, 69.7741



93.6030, 2.1677, 4.7332



64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Inverse Universe

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



126.2800, 25.9910, 63.7754



143.4580, 39.7072, 97.8223



158.5600, 0.2169, -69.7741



93.6030, 2.1677, 4.7332



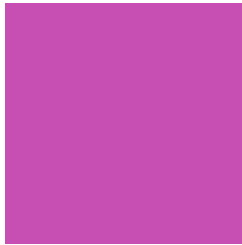
64.2410, 35.3772, 86.6116



14.1840, 7.7973, 19.1326

Previews

White Background



This preview shows how the YUV color 126.2800, 25.9910, 63.7754 looks on a white background.

Color Contrast Check

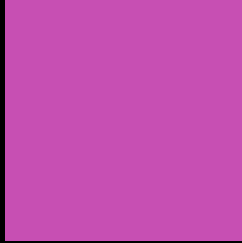
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.2800, 25.9910, 63.7754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

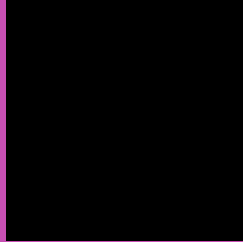
Any Text WCAG AA ✓ Pass

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 126.2800, 25.9910, 63.7754 Background



This preview shows how black text looks on a background with the YUV color 126.2800, 25.9910, 63.7754.



This preview shows how white text looks on a background with the YUV color 126.2800, 25.9910,

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

126.2800, 25.9910, 63.7754

Protanopia

123.5390, 46.0763, -32.0447

Deuteranopia

127.0690, 22.1510, -11.4615



Tritanopia

126.6050, -10.6513, 56.4744

Trichromacy



Original Color

126.2800, 25.9910, 63.7754



Protanomaly

124.8100, 38.5477, 2.7976



Deuteranomaly

126.7010, 23.8114, 16.0482



Tritanomaly

126.4710, 2.7258, 59.2229

Monochromacy



Original Color

126.2800, 25.9910, 63.7754



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

126.2600, 9.2388, 23.4510

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.2800, 25.9910, 63.7754 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(199, 79, 179)` looks like.

```
.text, #text, p{  
    color:rgb(199, 79, 179)  
}
```

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(199, 79, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 79, 179) }
```

Border

The CSS property to change the border of an element to YUV 126.2800, 25.9910, 63.7754 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(199, 79, 179) }
```


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

```
.border{ border-color:rgb(199, 79, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 79, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 79, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 79, 179);  
box-shadow:4px 4px 4px 4px rgb(199, 79,  
179) }
```

Background

The CSS property to change the background color of an element to YUV 126.2800, 25.9910, 63.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 79, 179) }
```

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

```
.background{ background-color: rgb(199, 79,  
179) }
```

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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