

Converting Colors

YUV(126.0290, 30.0587,
65.7496)

Have a look what the booklet for
YUV(126.0290, 30.0587, 65.7496)
contains.

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Color

**YUV(126.0290, 30.0587,
65.7496)**

Conversions

Conversions Part 1

Format	Color
Hex	C94CBB
RGB	201, 76, 187
RGB Percent	79%, 30%, 73%
CMY	0.2118, 0.7020, 0.2667
CMYK	0.00, 0.62, 0.07, 0.21
HSL	307°, 54%, 54%
HSV	307°, 62%, 79%
XYZ	35.6415, 21.1742, 49.2222
YIQ	126.0290, 38.8690, 61.0210

Conversions

Conversions Part 2

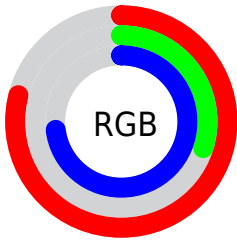
Format	Color
R _Y B	201, 76, 187
Decimal	13192379
CIE Lab	53.14, 62.54, -34.29
CIE LCh	53, 71.326, 331.266
Yxy	21.1742, 0.3361, 0.1997
Android (android.graphics.Color)	4291382459 (0xFFC94CBB)
YUV	126.0290, 30.0587, 65.7496
Hunter-Lab	46.0155, 57.7308, -31.2110

Details

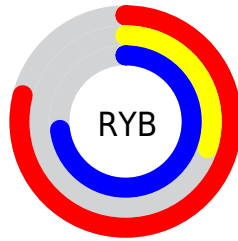
The YUV color **126.0290, 30.0587, 65.7496** is a light color, and the websafe version is hex **CC66CC**. The color can be described as light muted rose. A complement of this color would be **150.9710, -30.0587, -65.7496**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.5450, 30.7903, 64.4200**, and **58.2180, 36.8675, 75.2308** is the 20% darker color. If you saturate the color by 10%, you get **114.0610, 34.9729, 76.2455**, and if you desaturate by 10%, it is **137.9970, 25.1445, 55.2536**.

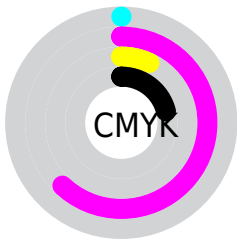
Distribution



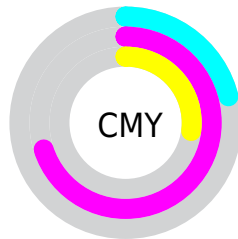
- Red (79%)
- Green (30%)
- Blue (73%)



- Red (79%)
- Yellow (30%)
- Blue (73%)



- Cyan (0%)
- Magenta (62%)
- Yellow (7%)
- Black (21%)





- Cyan (21%)
- Magenta (70%)
- Yellow (27%)

Brightness & Saturation Gradients


These gradients show how the YUV color 126.0290, 30.0587, 65.7496 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 126.0290, 30.0587, 65.7496 by changing the saturation by 10% instead.


 126.0290, 30.0587,
65.7496


 126.0290, 30.0587,
65.7496

255.0000, 0.0000,
0.0000


 96.6700, 31.2217,
66.0644


 181.5450, 30.7903,
64.4200


 58.2180, 36.8675,
75.2308


 199.2350, 27.4921,
48.9059


 46.9960, 30.0750,
60.5165


 216.2580, 19.0998,
33.9767

 36.0730, 23.1350,
46.4170

 233.2810, 10.7075,
19.0476

 25.5630, 16.4844,
32.8322

 250.8910, 2.0257,
3.6036

 14.9820, 10.8549,
18.4328

 1.4820, 5.6784,

-1.2997

■ 0.0000, 0.0000,
0.0000

■ 126.0290, 30.0587,
65.7496

■ 126.0290, 30.0587,
65.7496

■ 114.0610, 34.9729,
76.2455

■ 137.9970, 25.1445,
55.2536

■ 101.9790, 39.4504,
86.8414

■ 150.0790, 20.6671,
44.6577

■ 90.0110, 44.3646,
97.3374

■ 162.0470, 15.7528,
34.1618

■ 80.3910, 48.1212,
105.7741

■ 174.0150, 10.8386,
23.6658

■ 186.5700, 5.6350,
12.6551

■ 198.6520, 1.1576,
2.0592

■ 210.6200, -3.7567,
-8.4367

■ 222.5880, -8.6709,
-18.9327

■ 233.3820,
-13.0063, -28.3990

Harmonies

Analogous

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



127.9200, 51.8044, -2.5608



126.0290, 30.0587, 65.7496



114.9570, 5.9372, 102.6467

Triad

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



126.0290, 30.0587, 65.7496



118.5240, -58.4323, 28.4815



111.3570, 38.2780, -97.6601

Complementary

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



126.0290, 30.0587, 65.7496



150.9710, -30.0587, -65.7496

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.



104.9900, 11.3439, -92.0762



126.0290, 30.0587, 65.7496



109.3780, -53.9234, -17.8715

Square

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



126.0290, 30.0587, 65.7496



117.9020, -58.1257, 70.2459



95.2320, -15.8904, -83.5185



113.6660, 59.8177, -99.6851

Rectangle

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



126.0290, 30.0587, 65.7496



114.8050, -13.7079, 103.6570



95.2320, -15.8904, -83.5185



109.7780, 29.6894, -96.2753

Sweetspot

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



126.0290, 30.0587, 65.7496



226.2540, 11.7068, 25.2102



93.8380, 52.8309, -5.1199



109.9340, 6.9345, 15.8439



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.



126.0290, 30.0587, 65.7496



140.4890, 46.1009, 100.4261



119.0750, 3.4140, 71.8482



93.6030, 2.1677, 4.7332



65.2670, 39.3084, 85.7118



14.4120, 8.6709, 18.9327

Inverse Universe

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



126.0290, 30.0587, 65.7496



140.4890, 46.1009, 100.4261



157.9250, -3.4140, -71.8482



93.6030, 2.1677, 4.7332



65.2670, 39.3084, 85.7118



14.4120, 8.6709, 18.9327

Previews

White Background



This preview shows how the YUV color 126.0290, 30.0587, 65.7496 looks on a white background.

Color Contrast Check

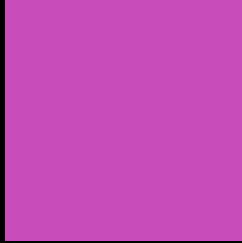
Large Text (above 18pt) WCAG AA ✓ Pass

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 126.0290, 30.0587, 65.7496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

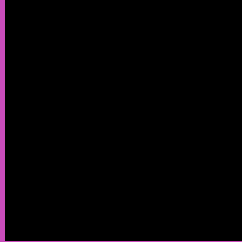
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 126.0290, 30.0587, 65.7496

Background



This preview shows how black text looks on a background with the YUV color 126.0290, 30.0587, 65.7496.



This preview shows how white text looks on a background with the YUV color 126.0290, 30.0587, 65.7496.

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

126.0290, 30.0587, 65.7496

Protanopia

121.9170, 52.7919, -39.3922

Deuteranopia

126.9590, 25.6562, -15.7500



Tritanopia

127.6050, -10.6513, 56.4744

Trichromacy



Original Color

126.0290, 30.0587, 65.7496



Protanomaly

123.6830, 44.5263, -1.4760



Deuteranomaly

126.6020, 27.3112, 13.5040



Tritanomaly

127.1120, 3.8888, 59.5378

Monochromacy



Original Color

126.0290, 30.0587, 65.7496



Achromatopsia

126.0000, 0.0000, 0.0000



Achromatomaly

126.0150, 10.8386, 23.6658

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.0290, 30.0587, 65.7496 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(201, 76, 187)` looks like.

```
.text, #text, p{  
    color:rgb(201, 76, 187)  
}
```

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(201, 76, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 76, 187) }
```

Border

The CSS property to change the border of an element to YUV 126.0290, 30.0587, 65.7496 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(201, 76, 187) }
```


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

```
.border{ border-color:rgb(201, 76, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 76, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 76, 187); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 76, 187); box-shadow:4px 4px 4px 4px rgb(201, 76, 187) }
```

Background

The CSS property to change the background color of an element to YUV 126.0290, 30.0587, 65.7496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 76, 187) }
```

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

```
.background{ background-color: rgb(201, 76,  
187) }
```

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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