

Converting Colors

YUV(129.0670, 25.6030,
48.1762)

Have a look what the booklet for
YUV(129.0670, 25.6030, 48.1762)
contains.

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Color

**YUV(129.0670, 25.6030,
48.1762)**

Conversions

Conversions Part 1

Format	Color
Hex	B85BB5
RGB	184, 91, 181
RGB Percent	72%, 36%, 71%
CMY	0.2784, 0.6431, 0.2902
CMYK	0.00, 0.51, 0.02, 0.28
HSL	302°, 40%, 54%
HSV	302°, 51%, 72%
XYZ	31.8487, 21.0087, 46.0925
YIQ	129.0670, 26.5380, 47.7060

Conversions

Conversions Part 2

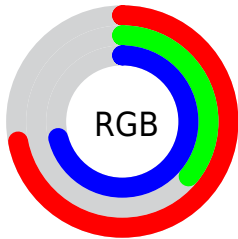
Format	Color
RYB	184, 91, 181
Decimal	12082101
CIELab	52.96, 50.05, -31.28
CIELCh	53, 59.018, 327.998
Yxy	21.0087, 0.3219, 0.2123
Android (android.graphics.Color)	4290272181 (0xFFB85BB5)
YUV	129.0670, 25.6030, 48.1762
Hunter-Lab	45.8353, 43.8194, -27.5381

Details

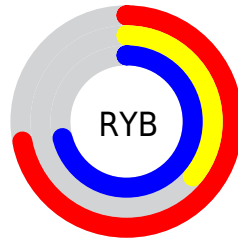
The YUV color **129.0670, 25.6030, 48.1762** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **145.9330, -25.6030, -48.1762**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **184.4910, 25.8869, 50.4354**, and **74.8820, 26.1872, 47.4615** is the 20% darker color. If you saturate the color by 10%, you get **118.3870, 30.3752, 57.5426**, and if you desaturate by 10%, it is **139.7470, 20.8307, 38.8099**.

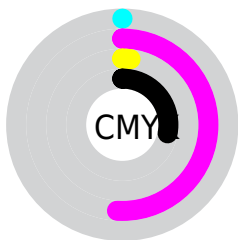
Distribution



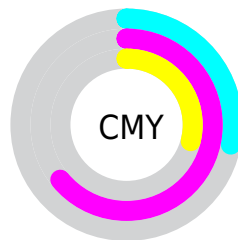
- Red (72%)
- Green (36%)
- Blue (71%)



- Red (72%)
- Yellow (36%)
- Blue (71%)



- Cyan (0%)
- Magenta (51%)
- Yellow (2%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 129.0670, 25.6030, 48.1762 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 129.0670, 25.6030, 48.1762 by changing the saturation by 10% instead.

129.0670, 25.6030,
48.1762

129.0670, 25.6030,
48.1762

255.0000, 0.0000,
0.0000

102.3550, 25.4610,
47.0467

184.4910, 25.8869,
50.4354

74.8820, 26.1872,
47.4615

206.2790, 24.0195,
42.7283

42.1260, 29.5179,
52.5095

222.7150, 15.9165,
28.3139

31.6160, 22.8673,
38.9248

239.7380, 7.5242,
13.3848

21.5190, 16.5061,
25.8548

10.6390, 11.0240,
10.8406

0.5700, 2.1840,

-0.4999

■ 0.0000, 0.0000,
0.0000

■ 129.0670, 25.6030,
48.1762

■ 129.0670, 25.6030,
48.1762

■ 118.3870, 30.3752,
57.5426

■ 139.7470, 20.8307,
38.8099

■ 107.2340, 35.8736,
67.3238

■ 150.9000, 15.3323,
29.0287

■ 96.5540, 40.6459,
76.6901

■ 161.5800, 10.5601,
19.6623

■ 85.4010, 46.1443,
86.4713

■ 172.7330, 5.0616,
9.8812

■ 75.3080, 50.6272,
95.3229

■ 183.4130, 0.2894,
0.5148

■ 194.0930, -4.4828,
-8.8516

■ 205.2460, -9.9813,
-18.6327

■ 215.9260,
-14.7535, -27.9991

■ 225.9050,
-19.6732, -36.7507

Harmonies

Analogous

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



127.2370, 44.2532, -7.2238



129.0670, 25.6030, 48.1762



123.0590, 4.4079, 79.7553

Triad

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



129.0670, 25.6030, 48.1762



118.2470, -58.2958, 31.3554



107.7720, 32.1574, -94.5160

Complementary

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



129.0670, 25.6030, 48.1762



145.9330, -25.6030, -48.1762

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.



101.8440, 9.4439, -89.3172



129.0670, 25.6030, 48.1762



114.0230, -45.3673, -8.7902

Square

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



129.0670, 25.6030, 48.1762



122.2010, -41.5111, 61.2137



97.1560, -13.8809, -74.6818



109.2830, 50.6395, -95.8412

Rectangle

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



129.0670, 25.6030, 48.1762



121.2540, -11.4642, 83.9692



97.1560, -13.8809, -74.6818



105.8340, 24.7318, -92.8164

Sweetspot

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



129.0670, 25.6030, 48.1762



218.7540, 9.9813, 18.6327



102.2000, 40.3274, -8.0684



106.9720, 5.9298, 11.4256



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



129.0670, 25.6030, 48.1762



153.1410, 40.3565, 76.1753



123.9370, 5.9471, 52.6753



86.7170, 2.6045, 4.6332



63.8580, 42.9610, 80.8085



11.4500, 7.6662, 14.5144

Inverse Universe

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



129.0670, 25.6030, 48.1762



153.1410, 40.3565, 76.1753



151.0630, -5.9471, -52.6753



86.7170, 2.6045, 4.6332



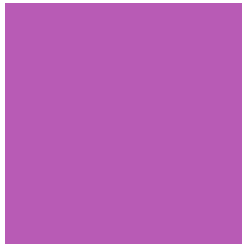
63.8580, 42.9610, 80.8085



11.4500, 7.6662, 14.5144

Previews

White Background



This preview shows how the YUV color 129.0670, 25.6030, 48.1762 looks on a white background.

Color Contrast Check

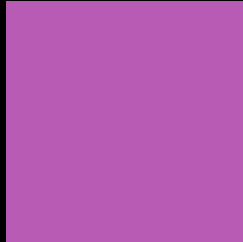
Large Text (above 18pt) WCAG AA ✓ Pass

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 129.0670, 25.6030, 48.1762 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

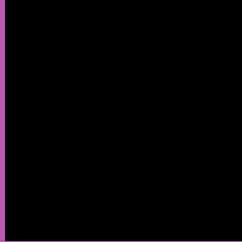
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 129.0670, 25.6030, 48.1762

Background



This preview shows how black text looks on a background with the YUV color 129.0670, 25.6030, 48.1762.



This preview shows how white text looks on a background with the YUV color 129.0670, 25.6030,

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

129.0670, 25.6030, 48.1762

Protanopia

124.4210, 41.6974, -27.5562

Deuteranopia

126.5140, 23.9036, -13.6058



Tritanopia

128.5430, -6.6767, 41.6198

Trichromacy



Original Color

129.0670, 25.6030, 48.1762



Protanomaly

126.1040, 35.9377, -0.0912



Deuteranomaly

127.7710, 24.2699, 8.9708



Tritanomaly

128.6540, 5.1006, 44.1534

Monochromacy



Original Color

129.0670, 25.6030, 48.1762



Achromatopsia

129.0000, 0.0000, 0.0000



Achromatomaly

128.9280, 9.4025, 17.6031

CSS Examples

Text

The CSS property to change the color of the text to YUV 129.0670, 25.6030, 48.1762 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(184, 91, 181)` looks like.

```
.text, #text, p{  
    color:rgb(184, 91, 181)  
}
```

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(184, 91, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 91, 181) }
```

Border

The CSS property to change the border of an element to YUV 129.0670, 25.6030, 48.1762 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(184, 91, 181) }
```


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

```
.border{ border-color:rgb(184, 91, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 91, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 91, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 91, 181);  
box-shadow:4px 4px 4px 4px rgb(184, 91,  
181) }
```

Background

The CSS property to change the background color of an element to YUV 129.0670, 25.6030, 48.1762 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 91, 181) }
```

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

```
.background{ background-color: rgb(184, 91,  
181) }
```

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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