

Converting Colors

YUV(161.3060, 6.2581, 46.2126)

Have a look what the booklet for
YUV(161.3060, 6.2581, 46.2126)
contains.

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Color

**YUV(161.3060, 6.2581,
46.2126)**

Conversions

Conversions Part 1

Format	Color
Hex	D684AE
RGB	214, 132, 174
RGB Percent	84%, 52%, 68%
CMY	0.1608, 0.4824, 0.3176
CMYK	0.00, 0.38, 0.19, 0.16
HSL	329°, 50%, 68%
HSV	329°, 38%, 84%
XYZ	43.6228, 33.8547, 44.2798
YIQ	161.3060, 35.3900, 30.4460

Conversions

Conversions Part 2

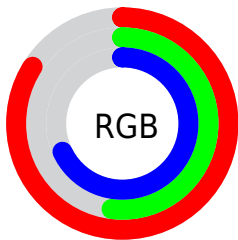
Format	Color
R_{YB}	214, 132, 174
Decimal	14058670
CIE Lab	64.85, 37.20, -8.78
CIE LCh	65, 38.226, 346.714
Yxy	33.8547, 0.3583, 0.2781
Android (android.graphics.Color)	4292248750 (0xFFD684AE)
YUV	161.3060, 6.2581, 46.2126
Hunter-Lab	58.1848, 32.0033, -4.3916

Details

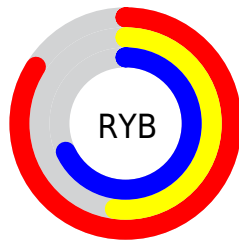
The YUV color **161.3060, 6.2581, 46.2126** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **184.6940, -6.2581, -46.2126**, and the grayscale version is **161.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **211.5330, 8.6112, 38.1206**, and **108.1100, 6.8478, 43.7535** is the 20% darker color. If you saturate the color by 10%, you get **147.8390, 7.9674, 58.0232**, and if you desaturate by 10%, it is **174.7730, 4.5489, 34.4021**.

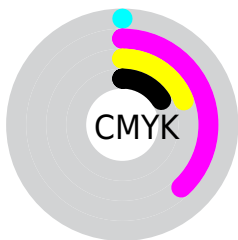
Distribution



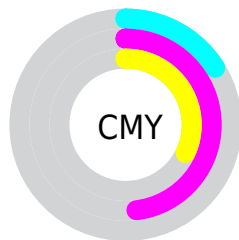
- Red (84%)
- Green (52%)
- Blue (68%)



- Red (84%)
- Yellow (52%)
- Blue (68%)



- Cyan (0%)
- Magenta (38%)
- Yellow (19%)
- Black (16%)



- Cyan (16%)
- Magenta (48%)
- Yellow (32%)

Brightness & Saturation Gradients


These gradients show how the YUV color 161.3060, 6.2581, 46.2126 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 161.3060, 6.2581, 46.2126 by changing the saturation by 10% instead.


 161.3060, 6.2581,
46.2126


 161.3060, 6.2581,
46.2126

255.0000, 0.0000,
0.0000

 134.5940, 6.1162,
45.0831

 211.5330, 8.6112,
38.1206


 108.1100, 6.8478,
43.7535

 230.9330, 11.8650,
21.1068

 82.8000, 7.0006,
41.3944

 247.9560, 3.4727,
6.1776

 57.0280, 7.8742,
41.1944

 29.6090, 10.0528,
42.4389

 19.2670, 5.2914,
29.5838

 8.4860, -3.6906,

17.1138

■ 0.0000, 0.0000,
0.0000

■ 161.3060, 6.2581,
46.2126

■ 161.3060, 6.2581,
46.2126

■ 147.8390, 7.9674,
58.0232

■ 174.7730, 4.5489,
34.4021

■ 133.6710, 9.5292,
70.4485

■ 188.9410, 2.9871,
21.9767

■ 120.2040, 11.2384,
82.2591

■ 202.4080, 1.2779,
10.1662

■ 106.0360, 12.8003,
94.6844

■ 216.5760, -0.2840,
-2.2592

■ 92.5690, 14.5095,
106.4950

■ 230.0430, -1.9932,
-14.0697

■ 78.9880, 15.7819,
118.4055

■ 240.6890, -1.8187,
-23.4063

■ 76.5260, 16.5027,
120.5647

■ 241.8290, 2.5493,
-24.4060

■ 242.7410, 6.0437,
-25.2059

Harmonies

Analogous

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



161.3380, 21.0324, 20.7516



161.3060, 6.2581, 46.2126



159.7190, -10.2145, 56.3744

Triad

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



161.3060, 6.2581, 46.2126



152.6070, -30.8653, 6.4837



124.4480, 40.2051, -109.1409

Complementary

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



161.3060, 6.2581, 46.2126



184.6940, -6.2581, -46.2126

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.



122.7890, 26.2330, -107.6860



161.3060, 6.2581, 46.2126



148.6940, -19.5691, -23.4106

Square

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



161.3060, 6.2581, 46.2126



156.1310, -32.1096, 32.3341



140.8220, -0.4052, -56.8489



145.0010, 38.4535, -60.5139

Rectangle

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



161.3060, 6.2581, 46.2126



158.4770, -19.9552, 53.9557



140.8220, -0.4052, -56.8489



124.5960, 35.6952, -109.2707

Sweetspot

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



161.3060, 6.2581, 46.2126



236.9680, 1.9878, 15.8141



153.3080, 29.9212, 16.3929



116.9950, 0.9885, 9.6514



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.



161.3060, 6.2581, 46.2126



179.8230, 8.9613, 65.9302



156.6320, -11.6506, 50.3117



99.9730, 0.9993, 6.1627



61.1610, 13.2316, 96.3288



15.3650, 3.2711, 24.2359

Inverse Universe

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



161.3060, 6.2581, 46.2126



179.8230, 8.9613, 65.9302



189.3680, 11.6506, -50.3117



99.9730, 0.9993, 6.1627



61.1610, 13.2316, 96.3288



15.3650, 3.2711, 24.2359

Previews

White Background



This preview shows how the YUV color 161.3060, 6.2581, 46.2126 looks on a white background.

Color Contrast Check

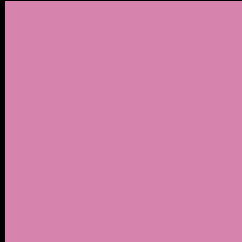
Large Text (above 18pt) WCAG AA × Fail

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 161.3060, 6.2581, 46.2126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

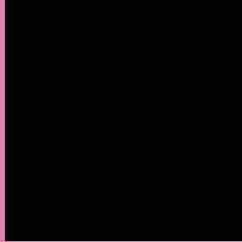
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 161.3060, 6.2581, 46.2126

Background



This preview shows how black text looks on a background with the YUV color 161.3060, 6.2581, 46.2126.



This preview shows how white text looks on a background with the YUV color 161.3060, 6.2581,

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

161.3060, 6.2581, 46.2126

Protanopia

158.3810, 15.5882, -6.4731

Deuteranopia

159.1240, 5.3619, 6.9073



Tritanopia

160.2660, -6.5401, 44.4937

Trichromacy



Original Color

161.3060, 6.2581, 46.2126

Protanomaly

159.2910, 12.1815, 12.8998

Deuteranomaly

159.6250, 5.6079, 21.3769

Tritanomaly

160.5310, -1.7408, 45.1383

Monochromacy



Original Color

161.3060, 6.2581, 46.2126

Achromatopsia

161.0000, 0.0000, 0.0000

Achromatomaly

160.7940, 2.5666, 16.8437

CSS Examples

Text

The CSS property to change the color of the text to YUV 161.3060, 6.2581, 46.2126 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(214, 132, 174)` looks like.

```
.text, #text, p{  
    color:rgb(214, 132, 174)  
}
```

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(214, 132, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 132, 174) }
```

Border

The CSS property to change the border of an element to YUV 161.3060, 6.2581, 46.2126 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(214, 132, 174) }
```


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

```
.border{ border-color:rgb(214, 132, 174) }
```

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

Here you see how a box with a 4 pixel rgb(214, 132, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 132, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 132, 174);  
box-shadow:4px 4px 4px 4px rgb(214, 132,  
174) }
```

Background

The CSS property to change the background color of an element to YUV 161.3060, 6.2581, 46.2126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 132, 174) }
```

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

```
.background{ background-color: rgb(214,  
132, 174) }
```

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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