

Converting Colors

YUV(160.1060, 2.9057, 48.1420)

Have a look what the booklet for
YUV(160.1060, 2.9057, 48.1420)
contains.

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Color

**YUV(160.1060, 2.9057,
48.1420)**

Conversions

Conversions Part 1

Format	Color
Hex	D783A6
RGB	215, 131, 166
RGB Percent	84%, 51%, 65%
CMY	0.1569, 0.4863, 0.3490
CMYK	0.00, 0.39, 0.23, 0.16
HSL	335°, 51%, 68%
HSV	335°, 39%, 84%
XYZ	43.0236, 33.4328, 40.2620
YIQ	160.1060, 38.8290, 28.6930

Conversions

Conversions Part 2

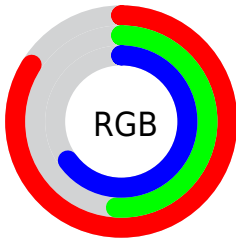
Format	Color
R _Y B	215, 131, 166
Decimal	14123942
CIE Lab	64.51, 36.88, -4.74
CIE LCh	65, 37.185, 352.674
Yxy	33.4328, 0.3686, 0.2864
Android (android.graphics.Color)	4292314022 (0xFFD783A6)
YUV	160.1060, 2.9057, 48.1420
Hunter-Lab	57.8211, 31.6313, -0.8100

Details

The YUV color **160.1060, 2.9057, 48.1420** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **185.8940, -2.9057, -48.1420**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.0340, 5.4062, 39.4352**, and **107.1980, 3.3534, 44.5534** is the 20% darker color. If you saturate the color by 10%, you get **146.2970, 3.3046, 60.2525**, and if you desaturate by 10%, it is **174.5020, 2.2175, 35.5167**.

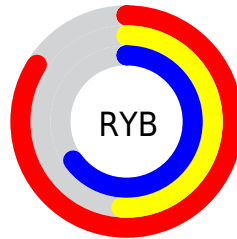
Distribution



Red (84%)

Green (51%)

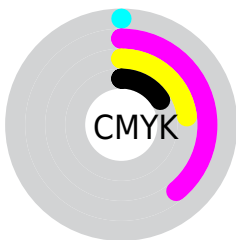
Blue (65%)



Red (84%)

Yellow (51%)

Blue (65%)

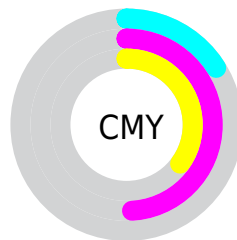


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (16%)



Cyan (16%)

Magenta (49%)


Yellow (35%)

Brightness & Saturation Gradients


These gradients show how the YUV color 160.1060, 2.9057, 48.1420 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 160.1060, 2.9057, 48.1420 by changing the saturation by 10% instead.


 160.1060, 2.9057,
48.1420


 160.1060, 2.9057,
48.1420

255.0000, 0.0000,
0.0000

 133.2090, 3.3480,
46.2977

 210.0340, 5.4062,
39.4352

 107.1980, 3.3534,
44.5534

 229.7760, 9.9704,
22.1214

 81.7140, 4.0850,
43.2238

 247.3690, 3.7621,
6.6924

 55.6430, 5.1060,
42.4091

 28.3380, 7.7214,
43.5536

 18.8820, 2.5232,
30.7985

 7.8880, -3.3958,

15.8842

■ 0.0000, 0.0000,
0.0000

■ 160.1060, 2.9057,
48.1420

■ 160.1060, 2.9057,
48.1420

■ 146.2970, 3.3046,
60.2525

■ 174.5020, 2.2175,
35.5167

■ 132.0150, 4.4296,
72.7778

■ 188.1970, 1.3819,
23.5062

■ 117.6190, 5.1178,
85.4031

■ 202.0060, 0.9830,
11.3957

■ 103.9240, 5.9535,
97.4137

■ 216.2880, -0.1420,
-1.1296


■ 89.5280, 6.6417,
110.0389

■ 230.0970, -0.5408,
-13.2401

 75.8330, 7.4773,
122.0495

 241.4440, -0.2189,
-23.1914

 74.5450, 7.6193,
123.1790

 242.9260, 5.4595,
-24.4911

 243.0400, 5.8963,
-24.5911

Harmonies

Analogous

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



160.8610, 17.8165, 25.5549



160.1060, 2.9057, 48.1420



158.7250, -12.6824, 54.6152

Triad

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



160.1060, 2.9057, 48.1420



151.2580, -28.2282, 0.6507



127.3890, 39.7412, -100.3192

Complementary

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



160.1060, 2.9057, 48.1420



185.8940, -2.9057, -48.1420

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.



122.7720, 28.7064, -107.6710



160.1060, 2.9057, 48.1420



146.9860, -15.7691, -28.9287

Square

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



160.1060, 2.9057, 48.1420



154.7990, -31.9459, 26.4863



139.2280, 3.8316, -62.4670



147.9100, 36.5264, -49.0331

Rectangle

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



160.1060, 2.9057, 48.1420



157.5860, -21.9809, 50.3521



139.2280, 3.8316, -62.4670



123.7640, 37.5843, -108.5410

Sweetspot

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



160.1060, 2.9057, 48.1420



234.7510, 1.1088, 17.7584



155.2270, 29.4681, 21.7259



116.1800, 0.4043, 10.3661



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.



160.1060, 2.9057, 48.1420



176.5800, 4.1511, 68.7743



160.2250, -14.4079, 48.0377



99.8590, 0.5625, 6.2627



59.2230, 5.8061, 98.0284



14.9090, 1.5239, 24.6358

Inverse Universe

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



160.1060, 2.9057, 48.1420



176.5800, 4.1511, 68.7743



185.7750, 14.4079, -48.0377



99.8590, 0.5625, 6.2627



59.2230, 5.8061, 98.0284



14.9090, 1.5239, 24.6358

Previews

White Background



This preview shows how the YUV color 160.1060, 2.9057, 48.1420 looks on a white background.

Color Contrast Check

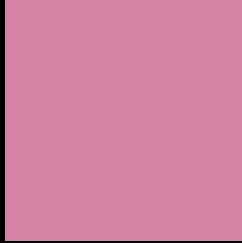
Large Text (above 18pt) WCAG AA × Fail

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 160.1060, 2.9057, 48.1420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

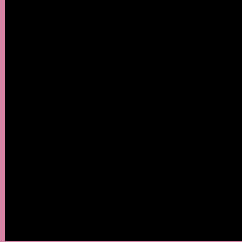
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.1060, 2.9057, 48.1420

Background



This preview shows how black text looks on a background with the YUV color 160.1060, 2.9057, 48.1420.



This preview shows how white text looks on a background with the YUV color 160.1060, 2.9057,

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

160.1060, 2.9057, 48.1420

Protanopia

157.6540, 11.5096, -4.9586

Deuteranopia

158.5220, 1.7147, 10.0662



Tritanopia

159.4620, -7.1298, 46.9528

Trichromacy



Original Color

160.1060, 2.9057, 48.1420

Protanomaly

158.6780, 8.5397, 14.3144

Deuteranomaly

158.7240, 2.1081, 23.9211

Tritanomaly

160.0860, -3.4934, 47.2826

Monochromacy



Original Color

160.1060, 2.9057, 48.1420

Achromatopsia

160.0000, 0.0000, 0.0000

Achromatomaly

159.7510, 1.1088, 17.7584

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.1060, 2.9057, 48.1420 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(215, 131, 166)` looks like.

```
.text, #text, p{  
    color:rgb(215, 131, 166)  
}
```

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(215, 131, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 131, 166) }
```

Border

The CSS property to change the border of an element to YUV 160.1060, 2.9057, 48.1420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

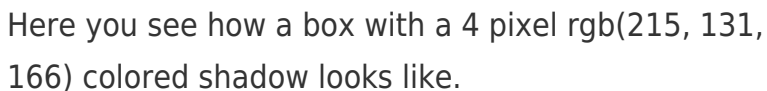
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 131, 166) }
```


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

```
.border{ border-color:rgb(215, 131, 166) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 131, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 131, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 131, 166); box-shadow:4px 4px 4px 4px rgb(215, 131, 166) }
```

Background

The CSS property to change the background color of an element to YUV 160.1060, 2.9057, 48.1420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 131, 166) }
```

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

```
.background{ background-color: rgb(215,  
131, 166) }
```

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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