

Converting Colors

YUV(160.0010, 8.8735, 47.3571)

Have a look what the booklet for
YUV(160.0010, 8.8735, 47.3571)
contains.

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Color

**YUV(160.0010, 8.8735,
47.3571)**

Conversions

Conversions Part 1

Format	Color
Hex	D681B2
RGB	214, 129, 178
RGB Percent	84%, 51%, 70%
CMY	0.1608, 0.4941, 0.3020
CMYK	0.00, 0.40, 0.17, 0.16
HSL	325°, 51%, 67%
HSV	325°, 40%, 84%
XYZ	43.6177, 33.2110, 46.2309
YIQ	160.0010, 34.9310, 33.2590

Conversions

Conversions Part 2

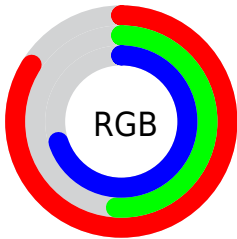
Format	Color
R _Y B	214, 129, 178
Decimal	14057906
CIE Lab	64.33, 39.41, -11.82
CIE LCh	64, 41.144, 343.306
Yxy	33.2110, 0.3544, 0.2699
Android (android.graphics.Color)	4292247986 (0xFFD681B2)
YUV	160.0010, 8.8735, 47.3571
Hunter-Lab	57.6290, 34.2507, -7.2231

Details

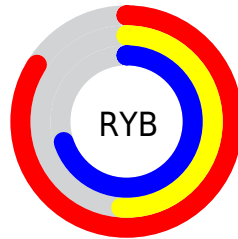
The YUV color **160.0010, 8.8735, 47.3571** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **182.9990, -8.8735, -47.3571**, and the grayscale version is **160.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **210.3420, 11.6634, 39.1651**, and **106.6910, 9.0263, 44.9980** is the 20% darker color. If you saturate the color by 10%, you get **146.6480, 11.0195, 59.0677**, and if you desaturate by 10%, it is **173.3540, 6.7275, 35.6465**.

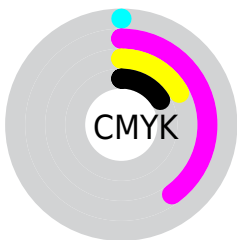
Distribution



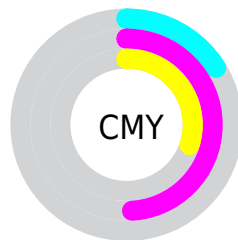
- Red (84%)
- Green (51%)
- Blue (70%)



- Red (84%)
- Yellow (51%)
- Blue (70%)



- Cyan (0%)
- Magenta (40%)
- Yellow (17%)
- Black (16%)





- Cyan (16%)
- Magenta (49%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the YUV color 160.0010, 8.8735, 47.3571 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 160.0010, 8.8735, 47.3571 by changing the saturation by 10% instead.


 160.0010, 8.8735,
47.3571


 160.0010, 8.8735,
47.3571

255.0000, 0.0000,
0.0000


 132.9900, 8.8789,
45.6128


 210.3420, 11.6634,
39.1651


 106.6910, 9.0263,
44.9980


 229.1720, 12.7332,
22.6512

 80.7940, 9.4686,
43.1537

 246.1950, 4.3409,
7.7220

 55.0220, 10.3422,
42.9537

 29.4780, 12.0893,
42.5538

 19.4950, 6.1650,
29.3839

 8.7570, -1.3592,

15.9991

■ 0.0000, 0.0000,
0.0000

■ 160.0010, 8.8735,
47.3571

■ 160.0010, 8.8735,
47.3571

■ 146.6480, 11.0195,
59.0677

■ 173.3540, 6.7275,
35.6465

■ 132.7080, 13.4550,
71.2931

■ 187.2940, 4.2921,
23.4212

■ 119.3550, 15.6010,
83.0037

■ 200.6470, 2.1460,
11.7106

■ 105.4150, 18.0364,
95.2290

■ 214.5870, -0.2894,
-0.5148

■ 92.0620, 20.1824,
106.9396

■ 227.9400, -2.4354,
-12.2254

■ 78.7090, 22.3285,
118.6502

■ 240.1190, -4.0027,
-22.9064

■ 78.0080, 22.1811,
119.2650

■ 241.1450, -0.0715,
-23.8062

■ 242.2850, 4.2965,
-24.8059

■ 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.



159.9400, 24.6796, 17.5926



160.0010, 8.8735, 47.3571



157.6100, -8.1887, 59.9780

Triad

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



160.0010, 8.8735, 47.3571



151.5320, -33.7863, 10.0574



124.9210, 39.4789, -109.5557

Complementary

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



160.0010, 8.8735, 47.3571



182.9990, -8.8735, -47.3571

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.



122.3330, 24.4858, -107.2860



160.0010, 8.8735, 47.3571



146.6080, -22.4847, -21.5812

Square

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



160.0010, 8.8735, 47.3571



154.5830, -34.3044, 36.3227



138.6430, -2.2890, -59.3229



137.5580, 43.6019, -78.5424

Rectangle

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



160.0010, 8.8735, 47.3571



157.3250, -19.3872, 58.4740



138.6430, -2.2890, -59.3229



124.3680, 34.8216, -109.0707

Sweetspot

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



160.0010, 8.8735, 47.3571



235.3210, 3.2927, 17.2585



149.1550, 31.9686, 13.0191



116.5220, 1.7147, 10.0662



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.



160.0010, 8.8735, 47.3571



177.4580, 12.5922, 68.0043



155.2130, -9.4720, 51.5562



100.0870, 1.4361, 6.0627



62.3010, 17.5996, 95.3290



15.7070, 4.5814, 23.9360

Inverse Universe

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



160.0010, 8.8735, 47.3571



177.4580, 12.5922, 68.0043



187.7870, 9.4720, -51.5562



100.0870, 1.4361, 6.0627



62.3010, 17.5996, 95.3290



15.7070, 4.5814, 23.9360

Previews

White Background



This preview shows how the YUV color 160.0010, 8.8735, 47.3571 looks on a white background.

Color Contrast Check

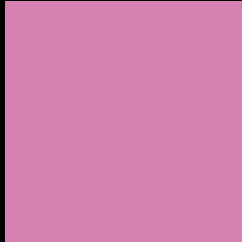
Large Text (above 18pt) WCAG AA × Fail

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 160.0010, 8.8735, 47.3571 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

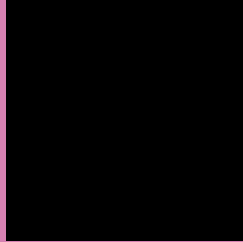
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 160.0010, 8.8735, 47.3571

Background



This preview shows how black text looks on a background with the YUV color 160.0010, 8.8735, 47.3571.



This preview shows how white text looks on a background with the YUV color 160.0010, 8.8735,

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

160.0010, 8.8735, 47.3571

Protanopia

157.1680, 18.6512, -8.9173

Deuteranopia

157.7970, 7.9881, 4.5630



Tritanopia

158.5650, -6.6875, 45.1085

Trichromacy



Original Color

160.0010, 8.8735, 47.3571



Protanomaly

158.3770, 15.0971, 11.0704



Deuteranomaly

158.8960, 7.9393, 20.2622



Tritanomaly

159.0580, -1.0146, 45.5531

Monochromacy



Original Color

160.0010, 8.8735, 47.3571



Achromatopsia

160.0000, 0.0000, 0.0000



Achromatomaly

160.3210, 3.2927, 17.2585

CSS Examples

Text

The CSS property to change the color of the text to YUV 160.0010, 8.8735, 47.3571 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, 129, 178)` looks like.

```
.text, #text, p{  
    color:rgb(214, 129, 178)  
}
```

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, 129, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 129, 178) }
```

Border

The CSS property to change the border of an element to YUV 160.0010, 8.8735, 47.3571 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, 129, 178) }
```


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

```
.border{ border-color:rgb(214, 129, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 129, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 129, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 129, 178);  
box-shadow:4px 4px 4px 4px rgb(214, 129,  
178) }
```

Background

The CSS property to change the background color of an element to YUV 160.0010, 8.8735, 47.3571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 129, 178) }
```

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

```
.background{ background-color: rgb(214,  
129, 178) }
```

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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