

Converting Colors

YUV(183.8460, 17.3309,
41.3541)

Have a look what the booklet for
YUV(183.8460, 17.3309, 41.3541)
contains.

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Color

**YUV(183.8460, 17.3309,
41.3541)**

Conversions

Conversions Part 1

Format	Color
Hex	E799DB
RGB	231, 153, 219
RGB Percent	91%, 60%, 86%
CMY	0.0941, 0.4000, 0.1412
CMYK	0.00, 0.34, 0.05, 0.09
HSL	309°, 62%, 75%
HSV	309°, 34%, 91%
XYZ	57.1324, 44.8859, 72.6705
YIQ	183.8460, 25.3020, 37.0620

Conversions

Conversions Part 2

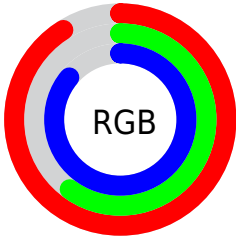
Format	Color
RYB	231, 153, 219
Decimal	15178203
CIELab	72.82, 39.14, -21.65
CIELCh	73, 44.731, 331.053
Yxy	44.8859, 0.3271, 0.2569
Android (android.graphics.Color)	4293368283 (0xFFE799DB)
YUV	183.8460, 17.3309, 41.3541
Hunter-Lab	66.9969, 34.9734, -17.4131

Details

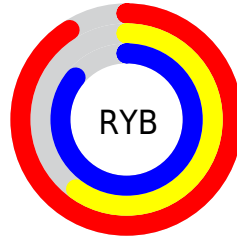
The YUV color **183.8460, 17.3309, 41.3541** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **200.1540, -17.3309, -41.3541**, and the grayscale version is **184.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.4110, 13.6014, 24.1956**, and **129.4220, 17.0470, 39.0949** is the 20% darker color. If you saturate the color by 10%, you get **169.8890, 22.2397, 53.5943**, and if you desaturate by 10%, it is **197.8030, 12.4221, 29.1138**.

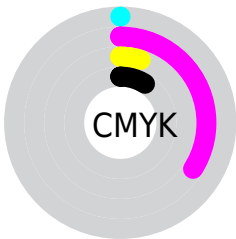
Distribution



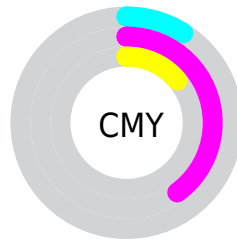
- Red (91%)
- Green (60%)
- Blue (86%)



- Red (91%)
- Yellow (60%)
- Blue (86%)



- Cyan (0%)
- Magenta (34%)
- Yellow (5%)
- Black (9%)




- Cyan (9%)
- Magenta (40%)
- Yellow (14%)

Brightness & Saturation Gradients


These gradients show how the YUV color 183.8460, 17.3309, 41.3541 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 183.8460, 17.3309, 41.3541 by changing the saturation by 10% instead.


 183.8460, 17.3309,
41.3541


 183.8460, 17.3309,
41.3541


255.0000, 0.0000,
0.0000


 156.1340, 17.1889,
40.2245


 227.4110, 13.6014,
24.1956


 129.4220, 17.0470,
39.0949

 244.4340, 5.2090,
9.2664

 103.5960, 16.4682,
38.0653

 77.9980, 16.7630,
36.8358

 52.1120, 17.1998,
36.7358

 27.9270, 17.7840,
36.0210

 18.5420, 11.5648,

24.0807

■ 5.5690, 7.1145,
4.7630

■ 0.0000, 0.0000,
0.0000

■ 183.8460, 17.3309,
41.3541

■ 183.8460, 17.3309,
41.3541

■ 169.8890, 22.2397,
53.5943

■ 197.8030, 12.4221,
29.1138

■ 156.0460, 27.5853,
65.7347

■ 211.6460, 7.0765,
16.9735

■ 142.0890, 32.4941,
77.9749

■ 225.6030, 2.1677,
4.7332

■ 128.2460, 37.8397,
90.1153

■ 239.4460, -3.1779,
-7.4071

114.2890, 42.7485,
102.3555

245.7720, -4.3246,
-12.9550

99.8590, 48.3835,
115.0107

246.1140, -3.0142,
-13.2550

91.2990, 51.1246,
122.5178

246.5700, -1.2670,
-13.6549

246.9120, 0.0434,
-13.9548

247.3680, 1.7906,
-14.3547

Harmonies

Analogous

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



181.4310, 33.3115, 2.2530



183.8460, 17.3309, 41.3541



182.3530, -1.6530, 63.7114

Triad

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



183.8460, 17.3309, 41.3541



175.4260, -39.6500, 24.1824



141.8930, 38.5068, -124.4402

Complementary

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



183.8460, 17.3309, 41.3541



200.1540, -17.3309, -41.3541

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.



147.3740, 15.5916, -101.1830



183.8460, 17.3309, 41.3541



171.2800, -31.6900, -9.0156

Square

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



183.8460, 17.3309, 41.3541



177.9700, -34.4952, 50.8923



164.2610, -12.9467, -47.5869



141.6770, 52.9102, -124.2507

Rectangle

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



183.8460, 17.3309, 41.3541



179.7480, -14.1728, 65.9960



164.2610, -12.9467, -47.5869



140.9980, 32.5390, -123.6552

Sweetspot

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



183.8460, 17.3309, 41.3541



239.8690, 5.4876, 13.2699



165.4800, 32.3014, -0.4210



118.2660, 3.3199, 8.5367



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.



183.8460, 17.3309, 41.3541



191.5410, 23.3973, 55.6535



179.4000, 0.2958, 45.2532



107.7280, 2.5991, 6.3775



70.7350, 39.5706, 94.9484



20.1510, 11.2646, 27.0546

Inverse Universe

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



183.8460, 17.3309, 41.3541



191.5410, 23.3973, 55.6535



204.6000, -0.2958, -45.2532



107.7280, 2.5991, 6.3775



70.7350, 39.5706, 94.9484



20.1510, 11.2646, 27.0546

Previews

White Background



This preview shows how the YUV color 183.8460, 17.3309, 41.3541 looks on a white background.

Color Contrast Check

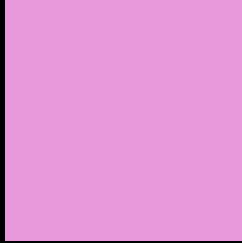
Large Text (above 18pt) WCAG AA × Fail

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 183.8460, 17.3309, 41.3541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

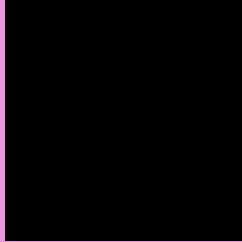
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.8460, 17.3309, 41.3541

Background



This preview shows how black text looks on a background with the YUV color 183.8460, 17.3309, 41.3541.



This preview shows how white text looks on a background with the YUV color 183.8460, 17.3309,

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

183.8460, 17.3309, 41.3541

Protanopia

179.5400, 27.8348, -14.5056

Deuteranopia

180.7560, 16.8823, -1.5400



Tritanopia

182.2050, -4.0451, 37.5312

Trichromacy



Original Color

183.8460, 17.3309, 41.3541



Protanomaly

181.0480, 24.1333, 6.0969



Deuteranomaly

181.8550, 16.8335, 14.1592



Tritanomaly

182.8660, 3.5171, 38.7055

Monochromacy



Original Color

183.8460, 17.3309, 41.3541



Achromatopsia

184.0000, 0.0000, 0.0000



Achromatomaly

184.1080, 6.3558, 14.8143

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.8460, 17.3309, 41.3541 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(231, 153, 219)` looks like.

```
.text, #text, p{  
    color:rgb(231, 153, 219)  
}
```

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(231, 153, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 153, 219) }
```

Border

The CSS property to change the border of an element to YUV 183.8460, 17.3309, 41.3541 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(231, 153, 219) }
```


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

```
.border{ border-color:rgb(231, 153, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 153, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 153, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 153, 219);  
box-shadow:4px 4px 4px 4px rgb(231, 153,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 183.8460, 17.3309, 41.3541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 153, 219) }
```

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

```
.background{ background-color: rgb(231,  
153, 219) }
```

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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