

Converting Colors

YUV(184.9870, 16.7684,
35.0914)

Have a look what the booklet for
YUV(184.9870, 16.7684, 35.0914)
contains.

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Color

**YUV(184.9870, 16.7684,
35.0914)**

Conversions

Conversions Part 1

Format	Color
Hex	E19EDB
RGB	225, 158, 219
RGB Percent	88%, 62%, 86%
CMY	0.1176, 0.3804, 0.1412
CMYK	0.00, 0.30, 0.03, 0.12
HSL	305°, 53%, 75%
HSV	305°, 30%, 88%
XYZ	56.0644, 45.5757, 72.8599
YIQ	184.9870, 20.3510, 33.1750

Conversions

Conversions Part 2

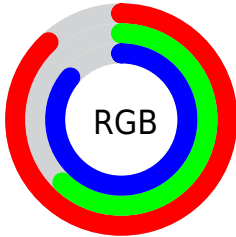
Format	Color
R _Y B	225, 158, 219
Decimal	14786267
CIE Lab	73.27, 34.55, -21.02
CIE LCh	73, 40.438, 328.680
Yxy	45.5757, 0.3213, 0.2612
Android (android.graphics.Color)	4292976347 (0xFFE19EDB)
YUV	184.9870, 16.7684, 35.0914
Hunter-Lab	67.5098, 30.0954, -16.7318

Details

The YUV color **184.9870, 16.7684, 35.0914** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **198.0130, -16.7684, -35.0914**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **230.3460, 12.1544, 21.6216**, and **131.4490, 16.0476, 32.9322** is the 20% darker color. If you saturate the color by 10%, you get **171.8450, 22.2614, 46.6169**, and if you desaturate by 10%, it is **198.7160, 10.9860, 23.0511**.

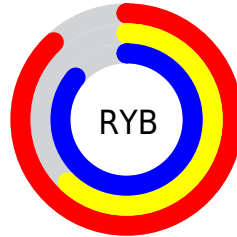
Distribution



Red (88%)

Green (62%)

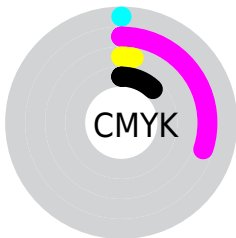
Blue (86%)



Red (88%)

Yellow (62%)

Blue (86%)

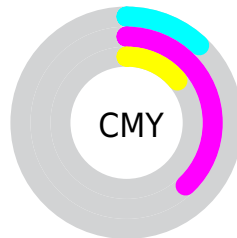


Cyan (0%)

Magenta (30%)

Yellow (3%)

Black (12%)



Cyan (12%)


Magenta (38%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.9870, 16.7684, 35.0914 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 184.9870, 16.7684, 35.0914 by changing the saturation by 10% instead.


 184.9870, 16.7684,
35.0914

 184.9870, 16.7684,
35.0914


255.0000, 0.0000,
0.0000


 157.5740, 16.4790,
34.5766


 230.3460, 12.1544,
21.6216


 131.4490, 16.0476,
32.9322

 247.3690, 3.7621,
6.6924

 105.1500, 16.1951,
32.3175

 80.0250, 15.7637,
30.6731

 55.6120, 15.4743,
30.1583

 29.6660, 16.9267,
30.9879

 17.6450, 12.0070,

22.2363

■ 3.4760, 8.1463,
0.4595

■ 0.0000, 0.0000,
0.0000

■ 184.9870, 16.7684,
35.0914

■ 184.9870, 16.7684,
35.0914

■ 171.8450, 22.2614,
46.6169

■ 198.7160, 10.9860,
23.0511

■ 158.1160, 28.0438,
58.6573

■ 211.8580, 5.4930,
11.5255

■ 144.9740, 33.5368,
70.1828

■ 225.5870, -0.2894,
-0.5148

■ 131.2450, 39.3192,
82.2231

■ 238.7290, -5.7824,
-12.0403

■ 118.1030, 44.8122,
93.7487

■ 243.0660, -6.9345,
-15.8439

■ 104.3740, 50.5946,
105.7890

■ 243.2940, -6.0609,
-16.0438

■ 91.2320, 56.0876,
117.3145

■ 243.5220, -5.1873,
-16.2438

■ 90.6450, 56.3770,
117.8293

■ 243.7500, -4.3137,
-16.4437

■ 243.9780, -3.4402,
-16.6437

Harmonies

Analogous

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



182.7250, 30.7016, -0.6358



184.9870, 16.7684, 35.0914



183.6510, -0.3209, 56.4341

Triad

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



184.9870, 16.7684, 35.0914



177.4630, -35.7243, 25.0269



141.2090, 35.8860, -123.8403

Complementary

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



184.9870, 16.7684, 35.0914



198.0130, -16.7684, -35.0914

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.



158.2200, 9.2585, -76.4919



184.9870, 16.7684, 35.0914



173.1710, -29.6643, -5.4120

Square

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



184.9870, 16.7684, 35.0914



179.9850, -30.5586, 48.2482



167.7890, -13.7000, -39.2800



156.1170, 42.3403, -93.9416

Rectangle

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



184.9870, 16.7684, 35.0914



182.5840, -12.1199, 60.8778



167.7890, -13.7000, -39.2800



147.6040, 26.8172, -108.4007

Sweetspot

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



184.9870, 16.7684, 35.0914



241.2710, 5.7824, 12.0403



167.4320, 28.3810, -3.0099



118.9670, 3.4673, 7.9219



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.



184.9870, 16.7684, 35.0914



200.0840, 23.1296, 48.1613



181.2250, 2.3541, 38.3907



105.4290, 2.7465, 5.7628



70.8640, 43.9440, 92.2043



19.3680, 12.1436, 25.1103

Inverse Universe

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



184.9870, 16.7684, 35.0914



200.0840, 23.1296, 48.1613



201.7750, -2.3541, -38.3907



105.4290, 2.7465, 5.7628



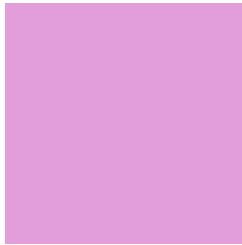
70.8640, 43.9440, 92.2043



19.3680, 12.1436, 25.1103

Previews

White Background



This preview shows how the YUV color 184.9870, 16.7684, 35.0914 looks on a white background.

Color Contrast Check

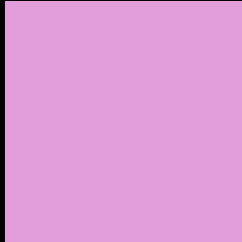
Large Text (above 18pt) WCAG AA × Fail

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 184.9870, 16.7684, 35.0914 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

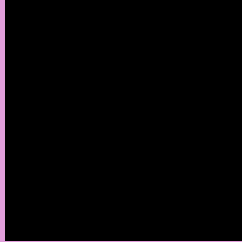
Any Text WCAG AA ✓ Pass

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 184.9870, 16.7684, 35.0914 Background



This preview shows how black text looks on a background with the YUV color 184.9870, 16.7684, 35.0914.



This preview shows how white text looks on a background with the YUV color 184.9870, 16.7684,

35.0914.

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

184.9870, 16.7684, 35.0914

Protanopia

180.6820, 25.7928, -12.8761

Deuteranopia

181.7560, 16.8823, -1.5400



Tritanopia

183.5140, -2.7184, 31.9982

Trichromacy



Original Color

184.9870, 16.7684, 35.0914



Protanomaly

182.2820, 22.5390, 4.1377



Deuteranomaly

182.5450, 16.9863, 11.8000



Tritanomaly

184.0610, 4.4069, 33.2725

Monochromacy



Original Color

184.9870, 16.7684, 35.0914



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

184.9830, 5.9244, 13.1699

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.9870, 16.7684, 35.0914 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(225, 158, 219)` looks like.

```
.text, #text, p{  
    color:rgb(225, 158, 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(225, 158, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 158, 219) }
```

Border

The CSS property to change the border of an element to YUV 184.9870, 16.7684, 35.0914 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(225, 158, 219) }
```


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

```
.border{ border-color:rgb(225, 158, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 158, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 158, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 158, 219);  
box-shadow:4px 4px 4px 4px rgb(225, 158,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 184.9870, 16.7684, 35.0914 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 158, 219) }
```

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

```
.background{ background-color: rgb(225,  
158, 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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