

Converting Colors

YUV(183.4800, 5.6794, 45.1830)

Have a look what the booklet for
YUV(183.4800, 5.6794, 45.1830)
contains.

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Color

**YUV(183.4800, 5.6794,
45.1830)**

Conversions

Conversions Part 1

Format	Color
Hex	EB9BC3
RGB	235, 155, 195
RGB Percent	92%, 61%, 76%
CMY	0.0784, 0.3922, 0.2353
CMYK	0.00, 0.34, 0.17, 0.08
HSL	330°, 67%, 76%
HSV	330°, 34%, 92%
XYZ	55.8326, 45.0450, 57.3816
YIQ	183.4800, 34.8400, 29.4000

Conversions

Conversions Part 2

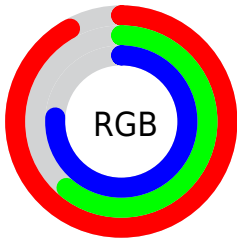
Format	Color
R _Y B	235, 155, 195
Decimal	15440835
CIE Lab	72.92, 35.47, -8.23
CIE LCh	73, 36.410, 346.928
Yxy	45.0450, 0.3528, 0.2846
Android (android.graphics.Color)	4293630915 (0xFFEB9BC3)
YUV	183.4800, 5.6794, 45.1830
Hunter-Lab	67.1156, 31.0397, -3.7101

Details

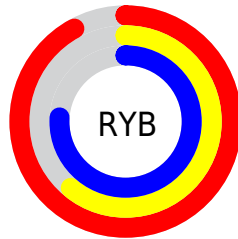
The YUV color **183.4800, 5.6794, 45.1830** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **206.5200, -5.6794, -45.1830**, and the grayscale version is **183.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **228.2430, 11.7122, 23.4659**, and **129.1700, 5.8322, 42.8239** is the 20% darker color. If you saturate the color by 10%, you get **168.6110, 7.0938, 58.2232**, and if you desaturate by 10%, it is **198.9360, 3.9756, 31.6281**.

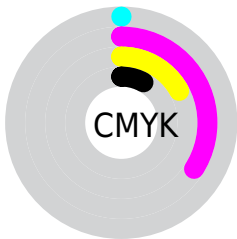
Distribution



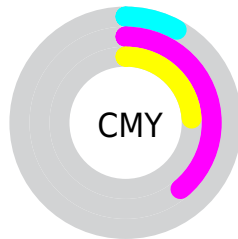
- Red (92%)
- Green (61%)
- Blue (76%)



- Red (92%)
- Yellow (61%)
- Blue (76%)



- Cyan (0%)
- Magenta (34%)
- Yellow (17%)
- Black (8%)



- Cyan (8%)
- Magenta (39%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 183.4800, 5.6794, 45.1830 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 183.4800, 5.6794, 45.1830 by changing the saturation by 10% instead.


 183.4800, 5.6794,
45.1830


 183.4800, 5.6794,
45.1830

255.0000, 0.0000,
0.0000


 155.8820, 5.9742,
43.9535


 228.2430, 11.7122,
23.4659

 129.1700, 5.8322,
42.8239

 245.6080, 4.6303,
8.2368

 103.2730, 6.2744,
40.9796

 78.2620, 6.2798,
39.2352

 53.1910, 7.3008,
38.4205

 26.7720, 9.4794,
39.6650

 17.2020, 3.8444,

27.0098

■ 3.8870, -1.9163,
7.9921

■ 0.0000, 0.0000,
0.0000

■ 183.4800, 5.6794,
45.1830

■ 183.4800, 5.6794,
45.1830

■ 168.6110, 7.0938,
58.2232

■ 198.9360, 3.9756,
31.6281

■ 153.1550, 8.7976,
71.7781

■ 213.8050, 2.5611,
18.5880

■ 138.4000, 10.6488,
84.7182

■ 229.1470, 0.4205,
5.1331

■ 122.9440, 12.3526,
98.2731

■ 244.0160, -0.9939,
-7.9070

■ 107.4880, 14.0564,
111.8280

■ 248.9060, 2.5113,
-12.1956

■ 92.6190, 15.4708,
124.8681

■ 249.0200, 2.9481,
-12.2955

■ 83.7170, 16.9015,
132.6752

Harmonies

Analogous

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



183.5120, 20.4536, 19.7220



183.4800, 5.6794, 45.1830



182.0070, -10.3565, 55.2449

Triad

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



183.4800, 5.6794, 45.1830



174.8350, -29.9917, 6.2837



157.9950, 34.0195, -85.0646

Complementary

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



183.4800, 5.6794, 45.1830



206.5200, -5.6794, -45.1830

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.



157.2330, 19.6051, -81.7653



183.4800, 5.6794, 45.1830



170.5200, -18.9904, -22.3810

Square

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



183.4800, 5.6794, 45.1830



177.9460, -31.5254, 31.6194



164.7300, -0.8529, -53.2602



169.7630, 36.1058, -54.1662

Rectangle

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



183.4800, 5.6794, 45.1830



180.8790, -19.6603, 52.7261



164.7300, -0.8529, -53.2602



155.4630, 30.8307, -88.9831

Sweetspot

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



183.4800, 5.6794, 45.1830



238.8430, 1.5564, 14.1697



176.0800, 29.0476, 16.5928



117.6960, 1.1359, 9.0366



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.



183.4800, 5.6794, 45.1830



187.4370, 7.6726, 59.2528



178.9200, -11.7926, 49.1822



109.8590, 0.5625, 6.2627



64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Inverse Universe

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



183.4800, 5.6794, 45.1830



187.4370, 7.6726, 59.2528



211.0800, 11.7926, -49.1822



109.8590, 0.5625, 6.2627



64.4930, 13.0680, 102.1766



19.2240, 3.8336, 30.4986

Previews

White Background



This preview shows how the YUV color 183.4800, 5.6794, 45.1830 looks on a white background.

Color Contrast Check

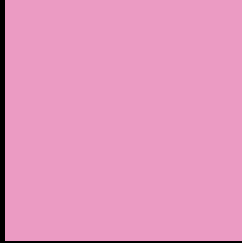
Large Text (above 18pt) WCAG AA × Fail

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 183.4800, 5.6794, 45.1830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

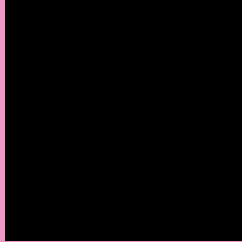
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 183.4800, 5.6794, 45.1830

Background



This preview shows how black text looks on a background with the YUV color 183.4800, 5.6794, 45.1830.



This preview shows how white text looks on a background with the YUV color 183.4800, 5.6794,

45.1830.

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

183.4800, 5.6794, 45.1830

Protanopia

180.1530, 14.7146, -6.2732

Deuteranopia

181.1350, 5.3564, 8.6516



Tritanopia

182.1950, -5.5191, 43.6790

Trichromacy



Original Color

183.4800, 5.6794, 45.1830



Protanomaly

181.7640, 11.4553, 12.4850



Deuteranomaly

181.9240, 5.4605, 21.9917



Tritanomaly

182.9330, -1.4460, 43.9088

Monochromacy



Original Color

183.4800, 5.6794, 45.1830



Achromatopsia

183.0000, 0.0000, 0.0000



Achromatomaly

183.2670, 1.8404, 16.4288

CSS Examples

Text

The CSS property to change the color of the text to YUV 183.4800, 5.6794, 45.1830 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(235, 155, 195)` looks like.

```
.text, #text, p{  
    color:rgb(235, 155, 195)  
}
```

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(235, 155, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 155, 195) }
```

Border

The CSS property to change the border of an element to YUV 183.4800, 5.6794, 45.1830 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(235, 155, 195) }
```


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

```
.border{ border-color:rgb(235, 155, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 155, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 155, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 155, 195);  
box-shadow:4px 4px 4px 4px rgb(235, 155,  
195) }
```

Background

The CSS property to change the background color of an element to YUV 183.4800, 5.6794, 45.1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 155, 195) }
```

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

```
.background{ background-color: rgb(235,  
155, 195) }
```

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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