

Converting Colors

YUV(185.4470, 5.6956, 39.9500)

Have a look what the booklet for
YUV(185.4470, 5.6956, 39.9500)
contains.

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Color

**YUV(185.4470, 5.6956,
39.9500)**

Conversions

Conversions Part 1

Format	Color
Hex	E7A0C5
RGB	231, 160, 197
RGB Percent	91%, 63%, 77%
CMY	0.0941, 0.3725, 0.2275
CMYK	0.00, 0.31, 0.15, 0.09
HSL	329°, 60%, 77%
HSV	329°, 31%, 91%
XYZ	55.6038, 46.1618, 58.8028
YIQ	185.4470, 30.4390, 26.5590

Conversions

Conversions Part 2

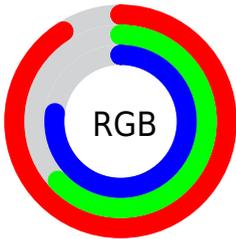
Format	Color
R _Y B	231, 160, 197
Decimal	15179973
CIE Lab	73.65, 31.75, -8.30
CIE LCh	74, 32.819, 345.349
Yxy	46.1618, 0.3463, 0.2875
Android (android.graphics.Color)	4293370053 (0xFFE7A0C5)
YUV	185.4470, 5.6956, 39.9500
Hunter-Lab	67.9424, 27.1845, -3.7546

Details

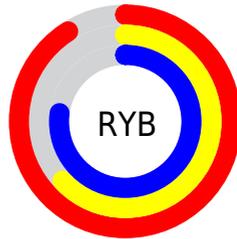
The YUV color **185.4470, 5.6956, 39.9500** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **205.5530, -5.6956, -39.9500**, and the grayscale version is **185.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **231.4060, 11.1388, 20.6919**, and **131.1370, 5.8485, 37.5909** is the 20% darker color. If you saturate the color by 10%, you get **170.6920, 7.5468, 52.8901**, and if you desaturate by 10%, it is **200.2020, 3.8444, 27.0098**.

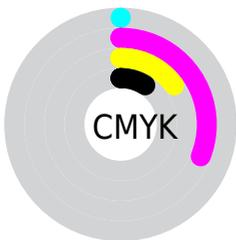
Distribution



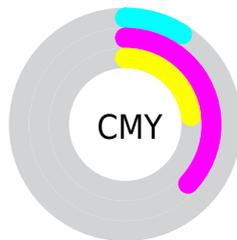
- Red (91%)
- Green (63%)
- Blue (77%)



- Red (91%)
- Yellow (63%)
- Blue (77%)



- Cyan (0%)
- Magenta (31%)
- Yellow (15%)
- Black (9%)



- Cyan (9%)
- Magenta (37%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.4470, 5.6956, 39.9500 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 185.4470, 5.6956, 39.9500 by changing the saturation by 10% instead.

 185.4470, 5.6956,
39.9500

 185.4470, 5.6956,
39.9500

255.0000, 0.0000,
0.0000

 157.8490, 5.9904,
38.7204

 231.4060, 11.1388,
20.6919

 131.1370, 5.8485,
37.5909

 248.5430, 3.1833,
5.6628

 105.5390, 6.1433,
36.3613

 80.5280, 6.1487,
34.6169

 55.9300, 6.4435,
33.3874

 31.2720, 7.7539,
33.0875

 16.7180, 4.5760,

25.6803

■ 3.2890, -1.6215,
6.7625

■ 0.0000, 0.0000,
0.0000

■ 185.4470, 5.6956,
39.9500

■ 185.4470, 5.6956,
39.9500

■ 170.6920, 7.5468,
52.8901

■ 200.2020, 3.8444,
27.0098

■ 155.9370, 9.3981,
65.8303

■ 214.9570, 1.9932,
14.0697

■ 141.1820, 11.2493,
78.7704

■ 229.7120, 0.1420,
1.1296

■ 126.4270, 13.1005,
91.7105

■ 244.4670, -1.7092,
-11.8106

■ 111.0850, 15.2411,
105.1655

■ 247.4820, 2.2274,
-14.4547

■ 96.3300, 17.0923,
118.1056

■ 247.8240, 3.5378,
-14.7546

■ 82.7490, 18.3647,
130.0161

Harmonies

Analogous

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



185.0340, 18.7172, 16.6332



185.4470, 5.6956, 39.9500



184.3160, -9.0298, 49.7119

Triad

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



185.4470, 5.6956, 39.9500



177.5300, -27.3763, 7.4282



165.3020, 28.4451, -70.4249

Complementary

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



185.4470, 5.6956, 39.9500



205.5530, -5.6956, -39.9500

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.



163.9960, 15.7780, -67.5255



185.4470, 5.6956, 39.9500



173.8840, -17.6908, -19.1923

Square

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



185.4470, 5.6956, 39.9500



180.4450, -28.3204, 30.3047



168.8450, -1.8956, -45.4681



173.1830, 32.4478, -47.5185

Rectangle

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



185.4470, 5.6956, 39.9500



183.4270, -17.4655, 48.7375



168.8450, -1.8956, -45.4681



163.7810, 25.2510, -72.5989

Sweetspot

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



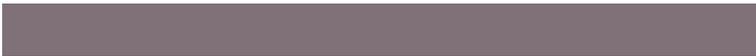
185.4470, 5.6956, 39.9500



240.2450, 1.8512, 12.9401



177.9610, 26.1482, 13.1892



118.3970, 1.2833, 8.4218



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.



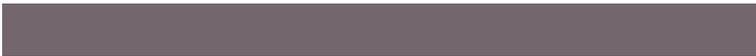
185.4470, 5.6956, 39.9500



194.6920, 7.5468, 52.8901



181.4570, -9.5923, 43.4492



107.2720, 0.8519, 6.7775



64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Inverse Universe

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



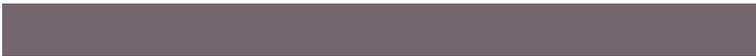
185.4470, 5.6956, 39.9500



194.6920, 7.5468, 52.8901



209.5430, 9.5923, -43.4492



107.2720, 0.8519, 6.7775



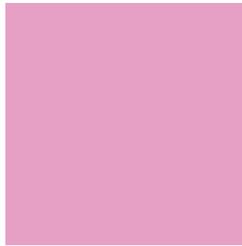
64.1230, 14.2364, 100.7471



18.3270, 4.2758, 28.6542

Previews

White Background



This preview shows how the YUV color 185.4470, 5.6956, 39.9500 looks on a white background.

Color Contrast Check

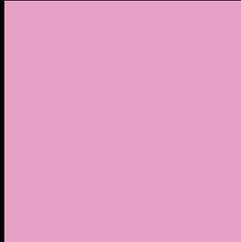
Large Text (above 18pt) WCAG AA × Fail

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 185.4470, 5.6956, 39.9500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

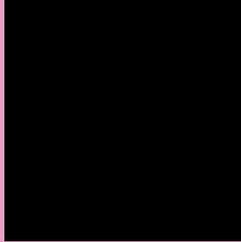
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 185.4470, 5.6956, 39.9500

Background



This preview shows how black text looks on a background with the YUV color 185.4470, 5.6956, 39.9500.



This preview shows how white text looks on a background with the YUV color 185.4470, 5.6956, 39.9500.

39.9500.

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

185.4470, 5.6956, 39.9500

Protanopia

182.2240, 13.6936, -5.4584

Deuteranopia

183.1350, 5.3564, 8.6516



Tritanopia

184.8030, -4.3399, 38.7608

Trichromacy



Original Color

185.4470, 5.6956, 39.9500



Protanomaly

183.5250, 10.5872, 10.9406



Deuteranomaly

183.9130, 5.4659, 20.2473



Tritanomaly

185.4270, -0.7035, 39.0905

Monochromacy



Original Color

185.4470, 5.6956, 39.9500



Achromatopsia

185.0000, 0.0000, 0.0000



Achromatomaly

185.2560, 1.8458, 14.6845

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.4470, 5.6956, 39.9500 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, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(231, 160, 197)  
}
```

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, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 160, 197) }
```

Border

The CSS property to change the border of an element to YUV 185.4470, 5.6956, 39.9500 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, 160, 197) }
```

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

```
.border{ border-color:rgb(231, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 160, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 160, 197);  
box-shadow:4px 4px 4px 4px rgb(231, 160,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 185.4470, 5.6956, 39.9500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 160, 197) }
```

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

```
.background{ background-color: rgb(231,  
160, 197) }
```

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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