

Converting Colors

YUV(195.4140, 5.7119, 34.7169)

Have a look what the booklet for
YUV(195.4140, 5.7119, 34.7169)
contains.

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Color

**YUV(195.4140, 5.7119,
34.7169)**

Conversions

Conversions Part 1

Format	Color
Hex	EBADCF
RGB	235, 173, 207
RGB Percent	92%, 68%, 81%
CMY	0.0784, 0.3216, 0.1882
CMYK	0.00, 0.26, 0.12, 0.08
HSL	327°, 61%, 80%
HSV	327°, 26%, 92%
XYZ	60.4670, 52.0543, 65.8920
YIQ	195.4140, 26.0380, 23.7180

Conversions

Conversions Part 2

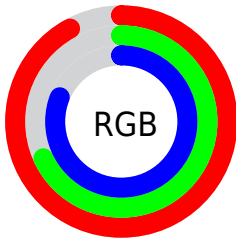
Format	Color
R _Y B	235, 173, 207
Decimal	15445455
CIE Lab	77.31, 27.82, -8.28
CIE LCh	77, 29.023, 343.415
Yxy	52.0543, 0.3389, 0.2918
Android (android.graphics.Color)	4293635535 (0xFFEBADCF)
YUV	195.4140, 5.7119, 34.7169
Hunter-Lab	72.1487, 23.3387, -3.6444

Details

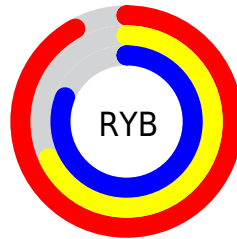
The YUV color **195.4140, 5.7119, 34.7169** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.5860, -5.7119, -34.7169**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.7380, 7.5242, 13.3848**, and **141.1040, 5.8647, 32.3578** is the 20% darker color. If you saturate the color by 10%, you get **180.0720, 7.8525, 48.1719**, and if you desaturate by 10%, it is **210.7560, 3.5713, 21.2620**.

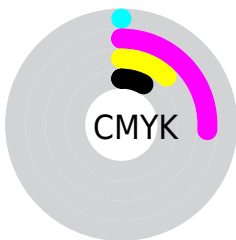
Distribution



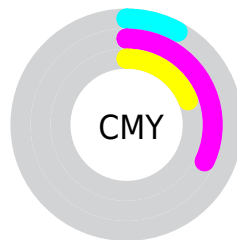
- Red (92%)
- Green (68%)
- Blue (81%)



- Red (92%)
- Yellow (68%)
- Blue (81%)



- Cyan (0%)
- Magenta (26%)
- Yellow (12%)
- Black (8%)



- Cyan (8%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.4140, 5.7119, 34.7169 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 195.4140, 5.7119, 34.7169 by changing the saturation by 10% instead.

 195.4140, 5.7119,
34.7169

 195.4140, 5.7119,
34.7169

255.0000, 0.0000,
0.0000


 167.7020, 5.5699,
33.5873

 239.7380, 7.5242,
13.3848

 141.1040, 5.8647,
32.3578

 115.3920, 5.7227,
31.2282

 90.0930, 5.8702,
30.6134

 66.0820, 5.8756,
28.8691

 42.4840, 6.1704,
27.6395

 19.4130, 7.1914,

26.8248

■ 9.5120, 0.2406,
16.2140

■ 0.0000, 0.0000,
0.0000

■ 195.4140, 5.7119,
34.7169

■ 195.4140, 5.7119,
34.7169

■ 180.0720, 7.8525,
48.1719

■ 210.7560, 3.5713,
21.2620

■ 165.4310, 10.1405,
61.0120

■ 225.3970, 1.2833,
8.4218

■ 150.6760, 11.9917,
73.9521

■ 240.7390, -0.8573,
-5.0331

■ 135.4480, 14.5691,
87.3071

■ 248.3360, 0.3274,
-11.6957

■ 120.6930, 16.4204,
100.2472

■ 249.0200, 2.9481,
-12.2955

■ 105.3510, 18.5610,
113.7022

■ 90.7100, 20.8490,
126.5423

■ 84.9710, 21.7063,
131.5754

Harmonies

Analogous

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



194.6700, 17.4177, 13.4444



195.4140, 5.7119, 34.7169



194.1520, -6.9769, 44.5937

Triad

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



195.4140, 5.7119, 34.7169



188.2250, -24.7609, 8.5727



179.1140, 23.6078, -58.8590

Complementary

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



195.4140, 5.7119, 34.7169



212.5860, -5.7119, -34.7169

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.



178.0360, 11.8143, -56.1596



195.4140, 5.7119, 34.7169



184.8460, -16.6861, -14.7739

Square

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



195.4140, 5.7119, 34.7169



190.9440, -25.1154, 28.9901



181.2480, -3.0803, -38.8055



184.7770, 28.2109, -41.9004

Rectangle

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



195.4140, 5.7119, 34.7169



193.6760, -15.1233, 44.1341



181.2480, -3.0803, -38.8055



178.3050, 20.5556, -59.9035

Sweetspot

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



195.4140, 5.7119, 34.7169



242.2340, 1.8566, 11.1958



188.4400, 22.9541, 11.0151



119.6850, 1.1413, 7.2923



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.



195.4140, 5.7119, 34.7169



202.6480, 7.5685, 45.9127



191.8800, -7.8288, 37.8162



109.9730, 0.9993, 6.1627



65.4050, 16.5623, 101.3768



19.4520, 4.7072, 30.2986

Inverse Universe

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



195.4140, 5.7119, 34.7169



202.6480, 7.5685, 45.9127



216.1200, 7.8288, -37.8162



109.9730, 0.9993, 6.1627



65.4050, 16.5623, 101.3768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 195.4140, 5.7119, 34.7169 looks on a white background.

Color Contrast Check

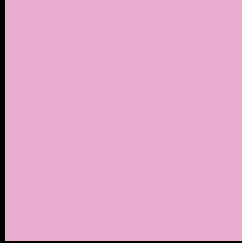
Large Text (above 18pt) WCAG AA × Fail

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 195.4140, 5.7119, 34.7169 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

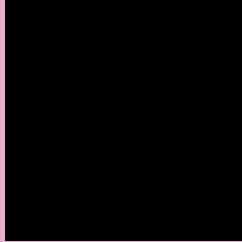
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 195.4140, 5.7119, 34.7169

Background



This preview shows how black text looks on a background with the YUV color 195.4140, 5.7119, 34.7169.



This preview shows how white text looks on a background with the YUV color 195.4140, 5.7119,

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

195.4140, 5.7119, 34.7169

Protanopia

192.2950, 12.6726, -4.6437

Deuteranopia

193.5480, 5.6458, 9.1664



Tritanopia

194.6390, -2.2870, 33.6426

Trichromacy



Original Color

195.4140, 5.7119, 34.7169

Protanomaly

193.4000, 10.1558, 9.2962

Deuteranomaly

194.0160, 5.9081, 18.4030

Tritanomaly

195.0350, 0.4757, 34.1723

Monochromacy



Original Color

195.4140, 5.7119, 34.7169

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.2450, 1.8512, 12.9401

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.4140, 5.7119, 34.7169 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, 173, 207)` looks like.

```
.text, #text, p{  
    color:rgb(235, 173, 207)  
}
```

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, 173, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 173, 207) }
```

Border

The CSS property to change the border of an element to YUV 195.4140, 5.7119, 34.7169 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, 173, 207) }
```


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

```
.border{ border-color:rgb(235, 173, 207) }
```

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

Here you see how a box with a 4 pixel rgb(235, 173, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 173, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 173, 207);  
box-shadow:4px 4px 4px 4px rgb(235, 173,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 195.4140, 5.7119, 34.7169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 173, 207) }
```

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

```
.background{ background-color: rgb(235,  
173, 207) }
```

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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