

Converting Colors

YUV(194.7130, 5.5645, 35.3317)

Have a look what the booklet for
YUV(194.7130, 5.5645, 35.3317)
contains.

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Color

**YUV(194.7130, 5.5645,
35.3317)**

Conversions

Conversions Part 1

Format	Color
Hex	EBACCE
RGB	235, 172, 206
RGB Percent	92%, 67%, 81%
CMY	0.0784, 0.3255, 0.1922
CMYK	0.00, 0.27, 0.12, 0.08
HSL	328°, 61%, 80%
HSV	328°, 27%, 92%
XYZ	60.1541, 51.6234, 65.1864
YIQ	194.7130, 26.6340, 23.9300

Conversions

Conversions Part 2

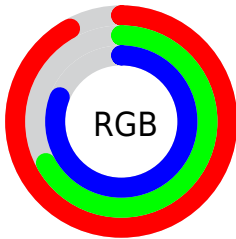
Format	Color
R _Y B	235, 172, 206
Decimal	15445198
CIE Lab	77.06, 28.19, -8.12
CIE LCh	77, 29.332, 343.923
Yxy	51.6234, 0.3399, 0.2917
Android (android.graphics.Color)	4293635278 (0xFFEBACCE)
YUV	194.7130, 5.5645, 35.3317
Hunter-Lab	71.8495, 23.7078, -3.4970

Details

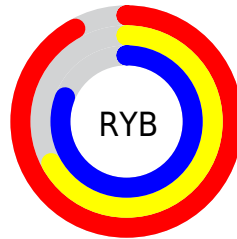
The YUV color **194.7130, 5.5645, 35.3317** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **212.2870, -5.5645, -35.3317**, and the grayscale version is **195.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.1510, 7.8136, 13.8996**, and **140.4030, 5.7173, 32.9726** is the 20% darker color. If you saturate the color by 10%, you get **179.9580, 7.4157, 48.2718**, and if you desaturate by 10%, it is **210.0550, 3.4239, 21.8768**.

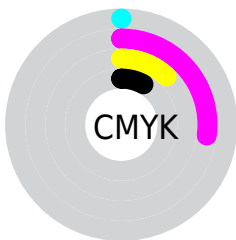
Distribution



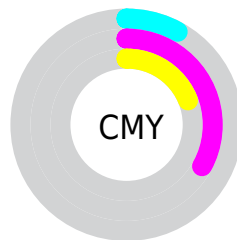
- Red (92%)
- Green (67%)
- Blue (81%)



- Red (92%)
- Yellow (67%)
- Blue (81%)



- Cyan (0%)
- Magenta (27%)
- Yellow (12%)
- Black (8%)





- Cyan (8%)
- Magenta (33%)
- Yellow (19%)

Brightness & Saturation Gradients


These gradients show how the YUV color 194.7130, 5.5645, 35.3317 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 194.7130, 5.5645, 35.3317 by changing the saturation by 10% instead.

 194.7130, 5.5645,
35.3317


 194.7130, 5.5645,
35.3317

255.0000, 0.0000,
0.0000


 167.1150, 5.8593,
34.1021

 239.1510, 7.8136,
13.8996

 140.4030, 5.7173,
32.9726

 114.6910, 5.5753,
31.8430

 89.3920, 5.7227,
31.2282

 65.3810, 5.7282,
29.4839

 41.7830, 6.0230,
28.2543

 18.7120, 7.0440,

27.4396

■ 8.9850, -0.4856,
15.7992

■ 0.0000, 0.0000,
0.0000

■ 194.7130, 5.5645,
35.3317

■ 194.7130, 5.5645,
35.3317

■ 179.9580, 7.4157,
48.2718

■ 210.0550, 3.4239,
21.8768

■ 164.6160, 9.5563,
61.7268

■ 224.8100, 1.5727,
8.9366

■ 149.9750, 11.8443,
74.5669

■ 240.0380, -1.0047,
-4.4183

■ 134.6330, 13.9849,
88.0219

■ 248.3360, 0.3274,
-11.6957

■ 119.8780, 15.8361,
100.9620

■ 249.0200, 2.9481,
-12.2955

■ 104.5360, 17.9768,
114.4169

■ 89.7810, 19.8280,
127.3571

■ 84.7430, 20.8327,
131.7754

Harmonies

Analogous

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



194.0830, 17.7071, 13.9592



194.7130, 5.5645, 35.3317



193.9240, -7.8505, 44.7937

Triad

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



194.7130, 5.5645, 35.3317



187.8120, -25.0503, 8.0579



177.9290, 24.1920, -59.5737

Complementary

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



194.7130, 5.5645, 35.3317



212.2870, -5.5645, -35.3317

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.



176.8510, 12.3985, -56.8743



194.7130, 5.5645, 35.3317



184.1340, -16.8281, -15.9035

Square

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



194.7130, 5.5645, 35.3317



190.5310, -25.4048, 28.4753



180.2480, -3.0803, -38.8055



183.8910, 28.6477, -42.0004

Rectangle

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



194.7130, 5.5645, 35.3317



192.8610, -15.7075, 44.8489



180.2480, -3.0803, -38.8055



177.1200, 21.1398, -60.6182

Sweetspot

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



194.7130, 5.5645, 35.3317



242.2340, 1.8566, 11.1958



187.5540, 23.3909, 10.9151



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.



194.7130, 5.5645, 35.3317



202.5340, 7.1317, 46.0127



191.1790, -7.9762, 38.4310



109.9730, 0.9993, 6.1627



65.2910, 16.1255, 101.4768



19.4520, 4.7072, 30.2986

Inverse Universe

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



194.7130, 5.5645, 35.3317



202.5340, 7.1317, 46.0127



215.8210, 7.9762, -38.4310



109.9730, 0.9993, 6.1627



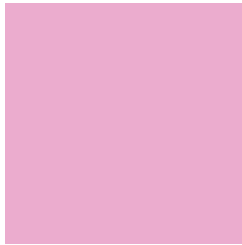
65.2910, 16.1255, 101.4768



19.4520, 4.7072, 30.2986

Previews

White Background



This preview shows how the YUV color 194.7130, 5.5645, 35.3317 looks on a white background.

Color Contrast Check

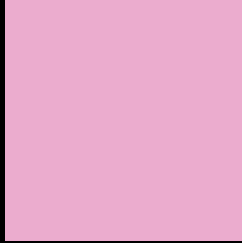
Large Text (above 18pt) WCAG AA × Fail

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 194.7130, 5.5645, 35.3317 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

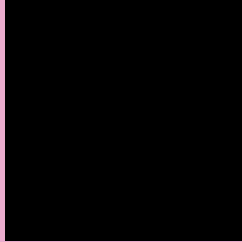
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.7130, 5.5645, 35.3317

Background



This preview shows how black text looks on a background with the YUV color 194.7130, 5.5645, 35.3317.



This preview shows how white text looks on a background with the YUV color 194.7130, 5.5645,

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

194.7130, 5.5645, 35.3317

Protanopia

191.2950, 12.6726, -4.6437

Deuteranopia

192.5480, 5.6458, 9.1664



Tritanopia

193.9380, -2.4344, 34.2574

Trichromacy



Original Color

194.7130, 5.5645, 35.3317



Protanomaly

192.6990, 10.0084, 9.9110



Deuteranomaly

193.3150, 5.7607, 19.0177



Tritanomaly

194.3340, 0.3283, 34.7871

Monochromacy



Original Color

194.7130, 5.5645, 35.3317



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 194.7130, 5.5645, 35.3317 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, 172, 206)` looks like.

```
.text, #text, p{  
    color:rgb(235, 172, 206)  
}
```

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, 172, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 172, 206) }
```

Border

The CSS property to change the border of an element to YUV 194.7130, 5.5645, 35.3317 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, 172, 206) }
```


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

```
.border{ border-color:rgb(235, 172, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 172, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 172, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 172, 206);  
box-shadow:4px 4px 4px 4px rgb(235, 172,  
206) }
```

Background

The CSS property to change the background color of an element to YUV 194.7130, 5.5645, 35.3317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 172, 206) }
```

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

```
.background{ background-color: rgb(235,  
172, 206) }
```

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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