

Converting Colors

YUV(197.7510, 4.5598, 30.9134)

Have a look what the booklet for
YUV(197.7510, 4.5598, 30.9134)
contains.

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Color

**YUV(197.7510, 4.5598,
30.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	E9B2CF
RGB	233, 178, 207
RGB Percent	91%, 70%, 81%
CMY	0.0863, 0.3020, 0.1882
CMYK	0.00, 0.24, 0.11, 0.09
HSL	328°, 56%, 81%
HSV	328°, 24%, 91%
XYZ	60.7872, 53.6694, 66.1869
YIQ	197.7510, 23.4710, 20.6790

Conversions

Conversions Part 2

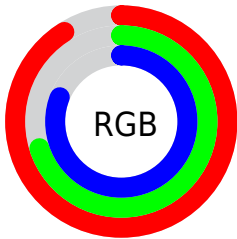
Format	Color
R _Y B	233, 178, 207
Decimal	15315663
CIE Lab	78.27, 24.46, -6.89
CIE LCh	78, 25.407, 344.268
Yxy	53.6694, 0.3365, 0.2971
Android (android.graphics.Color)	4293505743 (0xFFE9B2CF)
YUV	197.7510, 4.5598, 30.9134
Hunter-Lab	73.2594, 19.9068, -2.2845

Details

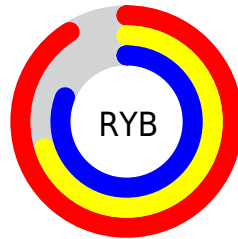
The YUV color **197.7510, 4.5598, 30.9134** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **213.2490, -4.5598, -30.9134**, and the grayscale version is **198.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **242.6730, 6.0772, 10.8108**, and **143.7400, 4.5652, 29.1690** is the 20% darker color. If you saturate the color by 10%, you get **182.9960, 6.4110, 43.8535**, and if you desaturate by 10%, it is **212.5060, 2.7085, 17.9732**.

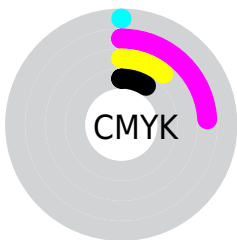
Distribution



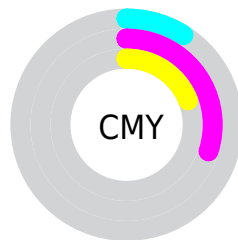
- Red (91%)
- Green (70%)
- Blue (81%)



- Red (91%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (24%)
- Yellow (11%)
- Black (9%)





- Cyan (9%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 197.7510, 4.5598, 30.9134 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 197.7510, 4.5598, 30.9134 by changing the saturation by 10% instead.

 197.7510, 4.5598,
30.9134

 197.7510, 4.5598,
30.9134


255.0000, 0.0000,
0.0000


 170.3380, 4.2704,
30.3986

 242.6730, 6.0772,
10.8108

 143.7400, 4.5652,
29.1690

 118.0280, 4.4232,
28.0394

 92.4300, 4.7180,
26.8099

 68.7180, 4.5760,
25.6803

 45.1200, 4.8708,
24.4508

 22.6360, 5.6025,

23.1212

■ 9.8110, 0.0932,
16.8288

■ 0.0000, 0.0000,
0.0000

■ 197.7510, 4.5598,
30.9134

■ 197.7510, 4.5598,
30.9134

■ 182.9960, 6.4110,
43.8535

■ 212.5060, 2.7085,
17.9732

■ 167.6540, 8.5516,
57.3084

■ 227.8480, 0.5679,
4.5183

■ 152.8990, 10.4028,
70.2486

■ 242.6030, -1.2833,
-8.4218

■ 138.1440, 12.2540,
83.1887

■ 247.9660, 1.4958,
-13.1252

■ 123.3890, 14.1052,
96.1288

■ 248.4220, 3.2430,
-13.5251

■ 108.0470, 16.2458,
109.5838

■ 93.2920, 18.0970,
122.5239

■ 83.6890, 19.3803,
130.9457

Harmonies

Analogous

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



197.0890, 15.2391, 12.1999



197.7510, 4.5598, 30.9134



197.1190, -6.9607, 39.3606

Triad

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



197.7510, 4.5598, 30.9134



191.7240, -21.5559, 7.2581



184.6700, 20.3757, -48.8226

Complementary

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



197.7510, 4.5598, 30.9134



213.2490, -4.5598, -30.9134

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.



183.3360, 10.1874, -47.6527



197.7510, 4.5598, 30.9134



188.4270, -14.5075, -13.5295

Square

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



197.7510, 4.5598, 30.9134



194.0190, -22.1944, 25.4163



185.3950, -2.6597, -33.6724



188.4960, 24.4055, -34.6380

Rectangle

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



197.7510, 4.5598, 30.9134



196.2840, -13.9440, 39.2159



185.3950, -2.6597, -33.6724



183.5620, 17.4709, -50.4819

Sweetspot

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



197.7510, 4.5598, 30.9134



243.5220, 1.7147, 10.0662



192.0440, 20.1913, 10.4854



120.9730, 0.9993, 6.1627



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.



197.7510, 4.5598, 30.9134



209.4470, 5.6956, 39.9500



194.6730, -7.2338, 33.6128



109.9730, 0.9993, 6.1627



64.9490, 14.8151, 101.7767



19.3380, 4.2704, 30.3986

Inverse Universe

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



197.7510, 4.5598, 30.9134



209.4470, 5.6956, 39.9500



216.3270, 7.2338, -33.6128



109.9730, 0.9993, 6.1627



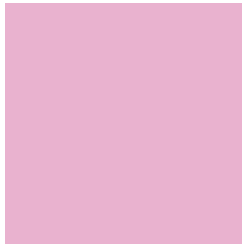
64.9490, 14.8151, 101.7767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 197.7510, 4.5598, 30.9134 looks on a white background.

Color Contrast Check

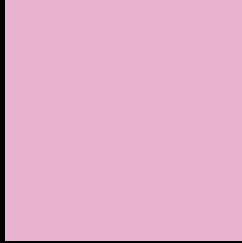
Large Text (above 18pt) WCAG AA × Fail

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 197.7510, 4.5598, 30.9134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

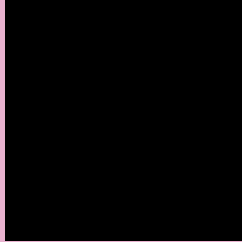
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 197.7510, 4.5598, 30.9134

Background



This preview shows how black text looks on a background with the YUV color 197.7510, 4.5598, 30.9134.



This preview shows how white text looks on a background with the YUV color 197.7510, 4.5598,

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

197.7510, 4.5598, 30.9134

Protanopia

195.0240, 10.3412, -3.5290

Deuteranopia

195.9180, 4.4774, 10.5959



Tritanopia

196.8450, -1.4026, 29.9539

Trichromacy



Original Color

197.7510, 4.5598, 30.9134

Protanomaly

196.2320, 8.2666, 8.5665

Deuteranomaly

196.3750, 4.7451, 18.0881

Tritanomaly

197.1270, 0.9234, 30.5836

Monochromacy



Original Color

197.7510, 4.5598, 30.9134

Achromatopsia

198.0000, 0.0000, 0.0000

Achromatomaly

198.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 197.7510, 4.5598, 30.9134 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(233, 178, 207)` looks like.

```
.text, #text, p{  
    color:rgb(233, 178, 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(233, 178, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 178, 207) }
```

Border

The CSS property to change the border of an element to YUV 197.7510, 4.5598, 30.9134 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(233, 178, 207) }
```


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

```
.border{ border-color:rgb(233, 178, 207) }
```

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

Here you see how a box with a 4 pixel rgb(233, 178, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 178, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 178, 207);  
box-shadow:4px 4px 4px 4px rgb(233, 178,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 197.7510, 4.5598, 30.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 178, 207) }
```

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

```
.background{ background-color: rgb(233,  
178, 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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