

Converting Colors

YUV(209.9460, 5.4496, 25.4804)

Have a look what the booklet for
YUV(209.9460, 5.4496, 25.4804)
contains.

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Color

**YUV(209.9460, 5.4496,
25.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	EFC1DD
RGB	239, 193, 221
RGB Percent	94%, 76%, 87%
CMY	0.0627, 0.2431, 0.1333
CMYK	0.00, 0.19, 0.08, 0.06
HSL	323°, 59%, 85%
HSV	323°, 19%, 94%
XYZ	67.7177, 61.7111, 76.7489
YIQ	209.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

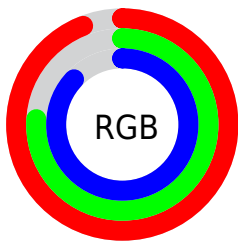
Format	Color
R _Y B	239, 193, 221
Decimal	15712733
CIE Lab	82.76, 20.88, -7.72
CIE LCh	83, 22.264, 339.720
Yxy	61.7111, 0.3284, 0.2993
Android (android.graphics.Color)	4293902813 (0xFFEFC1DD)
YUV	209.9460, 5.4496, 25.4804
Hunter-Lab	78.5564, 16.3980, -2.9363

Details

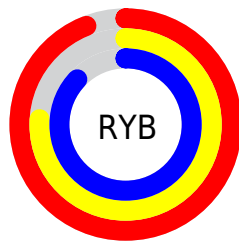
The YUV color $209.9460, 5.4496, 25.4804$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.0540, -5.4496, -25.4804$, and the grayscale version is $210.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.0650, 1.4470, 2.5740$, and $155.2340, 5.3076, 24.3508$ is the 20% darker color. If you saturate the color by 10%, you get $194.8320, 8.4638, 38.7353$, and if you desaturate by 10%, it is $225.0600, 2.4354, 12.2254$.

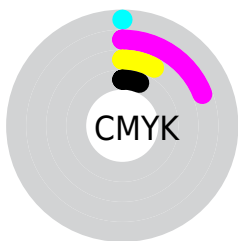
Distribution



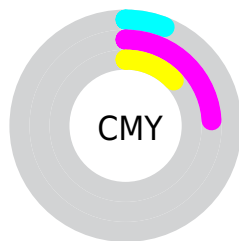
- Red (94%)
- Green (76%)
- Blue (87%)



- Red (94%)
- Yellow (76%)
- Blue (87%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (6%)




- Cyan (6%)
- Magenta (24%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.9460, 5.4496, 25.4804 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 209.9460, 5.4496, 25.4804 by changing the saturation by 10% instead.

 209.9460, 5.4496,
25.4804


 209.9460, 5.4496,
25.4804

255.0000, 0.0000,
0.0000


 182.2340, 5.3076,
24.3508

 252.0650, 1.4470,
2.5740

 155.2340, 5.3076,
24.3508

 129.2230, 5.3131,
22.6064

 103.8100, 5.0237,
22.0916

 79.5110, 5.1711,
21.4769

 55.7990, 5.0291,
20.3473

 33.7880, 5.0345,

18.6029

■ 13.2010, 5.3239,
19.1177

■ 0.0000, 0.0000,
0.0000

■ 209.9460, 5.4496,
25.4804

■ 209.9460, 5.4496,
25.4804

■ 194.8320, 8.4638,
38.7353

■ 225.0600, 2.4354,
12.2254

■ 179.6040, 11.0412,
52.0903

■ 240.2880, -0.1420,
-1.1296

■ 164.4900, 14.0554,
65.3453

■ 249.5320, -0.2623,
-9.2366

■ 149.3760, 17.0696,
78.6002

■ 250.2160, 2.3585,
-9.8364

■ 134.1480, 19.6470,
91.9552

■ 119.6210, 22.3718,
104.6954

■ 104.5070, 25.3860,
117.9504

■ 89.2790, 27.9635,
131.3053

■ 87.9910, 28.1054,
132.4349

Harmonies

Analogous

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



208.5400, 14.5238, 8.2964



209.9460, 5.4496, 25.4804



209.3680, -4.6184, 34.7573

Triad

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



209.9460, 5.4496, 25.4804



204.6040, -19.5248, 9.1173



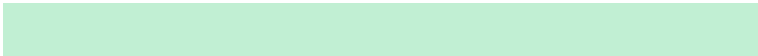
198.6770, 16.4282, -42.6897

Complementary

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



209.9460, 5.4496, 25.4804



222.0540, -5.4496, -25.4804

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.



197.5820, 7.1081, -39.9754



209.9460, 5.4496, 25.4804



202.1610, -14.3764, -8.9112

Square

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



209.9460, 5.4496, 25.4804



206.7030, -19.5736, 24.8165



199.6840, -4.2812, -26.9099



201.7090, 21.3425, -32.1938

Rectangle

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



209.9460, 5.4496, 25.4804



208.9460, -11.3124, 35.1274



199.6840, -4.2812, -26.9099



197.6940, 13.9549, -42.7046

Sweetspot

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



209.9460, 5.4496, 25.4804



245.5110, 1.7201, 8.3219



203.6260, 17.4394, 6.4670



122.2610, 0.8573, 5.0331



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.



209.9460, 5.4496, 25.4804



217.7450, 7.0277, 32.6726



207.3240, -4.5967, 27.7799



112.3860, 1.2887, 6.6775



67.7840, 21.7985, 101.9214



20.6200, 6.5963, 31.0283

Inverse Universe

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



209.9460, 5.4496, 25.4804



217.7450, 7.0277, 32.6726



224.6760, 4.5967, -27.7799



112.3860, 1.2887, 6.6775



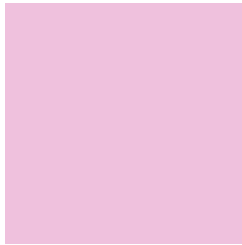
67.7840, 21.7985, 101.9214



20.6200, 6.5963, 31.0283

Previews

White Background



This preview shows how the YUV color 209.9460, 5.4496, 25.4804 looks on a white background.

Color Contrast Check

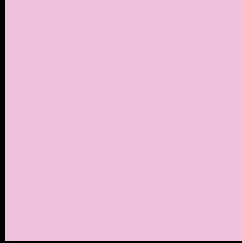
Large Text (above 18pt) WCAG AA × Fail

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 209.9460, 5.4496, 25.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

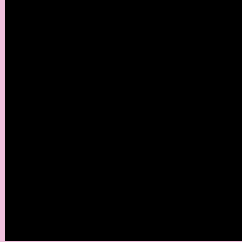
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.9460, 5.4496, 25.4804

Background



This preview shows how black text looks on a background with the YUV color 209.9460, 5.4496, 25.4804.



This preview shows how white text looks on a background with the YUV color 209.9460, 5.4496,

25.4804.

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

209.9460, 5.4496, 25.4804

Protanopia

207.0240, 10.3412, -3.5290

Deuteranopia

208.2600, 5.7878, 10.2960



Tritanopia

209.5670, 0.2135, 24.9357

Trichromacy



Original Color

209.9460, 5.4496, 25.4804

Protanomaly

208.2210, 8.2720, 6.8222

Deuteranomaly

208.5920, 5.6241, 16.1438

Tritanomaly

209.4360, 2.2501, 25.0506

Monochromacy



Original Color

209.9460, 5.4496, 25.4804

Achromatopsia

210.0000, 0.0000, 0.0000

Achromatomaly

210.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.9460, 5.4496, 25.4804 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(239, 193, 221)` looks like.

```
.text, #text, p{  
    color:rgb(239, 193, 221)  
}
```

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(239, 193, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 193, 221) }
```

Border

The CSS property to change the border of an element to YUV 209.9460, 5.4496, 25.4804 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(239, 193, 221) }
```


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

```
.border{ border-color:rgb(239, 193, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 193, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 193, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 193, 221);  
box-shadow:4px 4px 4px 4px rgb(239, 193,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 209.9460, 5.4496, 25.4804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 193, 221) }
```

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

```
.background{ background-color: rgb(239,  
193, 221) }
```

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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