

Converting Colors

YUV(225.9460, 5.4496, 25.4804)

Have a look what the booklet for
YUV(225.9460, 5.4496, 25.4804)
contains.

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Color

**YUV(225.9460, 5.4496,
25.4804)**

Conversions

Conversions Part 1

Format	Color
Hex	FFD1ED
RGB	255, 209, 237
RGB Percent	100%, 82%, 93%
CMY	0.0000, 0.1804, 0.0706
CMYK	0.00, 0.18, 0.07, 0.00
HSL	323°, 100%, 91%
HSV	323°, 18%, 100%
XYZ	79.3265, 72.9754, 90.0255
YIQ	225.9460, 18.4280, 18.4600

Conversions

Conversions Part 2

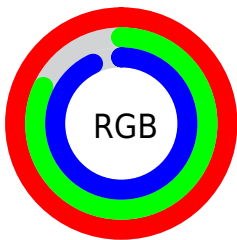
Format	Color
R _Y B	255, 209, 237
Decimal	16765421
CIE Lab	88.44, 20.60, -7.65
CIE LCh	88, 21.977, 339.622
Yxy	72.9754, 0.3274, 0.3011
Android (android.graphics.Color)	4294955501 (0xFFFFD1ED)
YUV	225.9460, 5.4496, 25.4804
Hunter-Lab	85.4256, 16.2609, -2.6846

Details

The YUV color $225.9460, 5.4496, 25.4804$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $238.0540, -5.4496, -25.4804$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.2340, 5.3076, 24.3508$ is the 20% darker color. If you saturate the color by 10%, you get $209.5440, 8.6058, 39.8649$, and if you desaturate by 10%, it is $242.3480, 2.2934, 11.0958$.

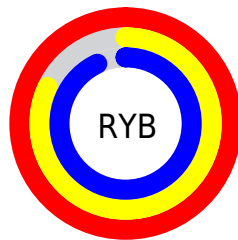
Distribution



Red (100%)

Green (82%)

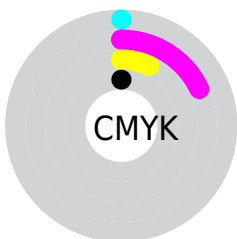
Blue (93%)



Red (100%)

Yellow (82%)

Blue (93%)

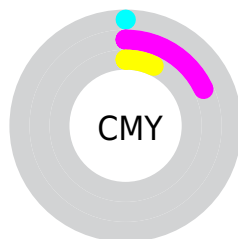


Cyan (0%)

Magenta (18%)

Yellow (7%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.9460, 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 225.9460, 5.4496, 25.4804 by changing the saturation by 10% instead.

 225.9460, 5.4496,
25.4804


 225.9460, 5.4496,
25.4804

255.0000, 0.0000,
0.0000

 197.6470, 5.5970,
24.8656

 170.2340, 5.3076,
24.3508

 143.5220, 5.1657,
23.2212

 118.1090, 4.8763,
22.7064

 93.3970, 4.7343,
21.5768

 68.7990, 5.0291,
20.3473

 46.0870, 4.8871,

19.2177

■ 24.4890, 5.1819,
17.9881

■ 8.6580, 2.1406,
13.4549

■ 225.9460, 5.4496,
25.4804

■ 225.9460, 5.4496,
25.4804

■ 209.5440, 8.6058,
39.8649

■ 242.3480, 2.2934,
11.0958

■ 193.7290, 11.4726,
53.7347

255.0000, 0.0000,
0.0000

■ 177.3270, 14.6288,
68.1192

■ 161.5120, 17.4956,
81.9890

■ 145.6970, 20.3624,
95.8587

■ 129.2950, 23.5186,
110.2433

■ 112.8930, 26.6748,
124.6278

■ 97.0780, 29.5415,
138.4976

■ 93.9150, 30.1149,
141.2715

Harmonies

Analogous

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



224.5400, 14.5238, 8.2964



225.9460, 5.4496, 25.4804



222.3780, -3.1444, 28.6095

Triad

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



225.9460, 5.4496, 25.4804



220.6040, -19.5248, 9.1173



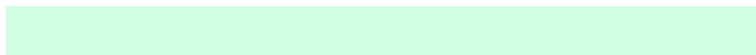
214.9760, 16.2808, -42.0750

Complementary

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



225.9460, 5.4496, 25.4804



238.0540, -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.



213.8810, 6.9607, -39.3606



225.9460, 5.4496, 25.4804



218.1610, -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.



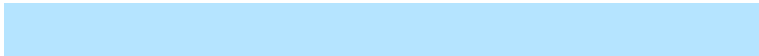
225.9460, 5.4496, 25.4804



222.7030, -19.5736, 24.8165



215.6840, -4.2812, -26.9099



217.0250, 18.7217, -31.5939

Rectangle

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



225.9460, 5.4496, 25.4804



221.9560, -9.8383, 28.9796



215.6840, -4.2812, -26.9099



213.9930, 13.8075, -42.0899

Sweetspot

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



225.9460, 5.4496, 25.4804



246.7990, 1.5781, 7.1923



219.6260, 17.4394, 6.4670



122.9620, 1.0047, 4.4183



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.



225.9460, 5.4496, 25.4804



219.6200, 6.5963, 31.0283



223.3240, -4.5967, 27.7799



119.7990, 1.5781, 7.1923



70.3330, 22.5138, 105.8250



23.5820, 7.6011, 35.4466

Inverse Universe

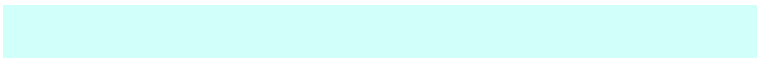
The Inverse Universe completely reimagines the original color for something new.



225.9460, 5.4496, 25.4804



219.6200, 6.5963, 31.0283



240.6760, 4.5967, -27.7799



119.7990, 1.5781, 7.1923



70.3330, 22.5138, 105.8250



23.5820, 7.6011, 35.4466

Previews

White Background



This preview shows how the YUV color 225.9460, 5.4496, 25.4804 looks on a white background.

Color Contrast Check

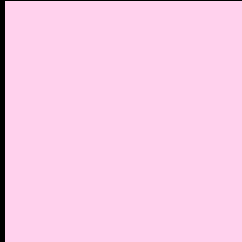
Large Text (above 18pt) WCAG AA × Fail

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 225.9460, 5.4496, 25.4804 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

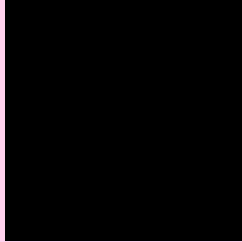
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.9460, 5.4496, 25.4804

Background



This preview shows how black text looks on a background with the YUV color 225.9460, 5.4496, 25.4804.



This preview shows how white text looks on a background with the YUV color 225.9460, 5.4496,

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

225.9460, 5.4496, 25.4804

Protanopia

223.3230, 10.1938, -2.9143

Deuteranopia

224.8580, 5.4930, 11.5255



Tritanopia

225.6810, 0.6503, 24.8358

Trichromacy



Original Color

225.9460, 5.4496, 25.4804

Protanomaly

224.5200, 8.1246, 7.4370

Deuteranomaly

224.8910, 5.4767, 16.7586

Tritanomaly

225.5500, 2.6868, 24.9506

Monochromacy



Original Color

225.9460, 5.4496, 25.4804

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.2230, 1.8621, 9.4514

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.9460, 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(255, 209, 237)` looks like.

```
.text, #text, p{  
    color:rgb(255, 209, 237)  
}
```

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(255, 209, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 209, 237) }
```

Border

The CSS property to change the border of an element to YUV 225.9460, 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(255, 209, 237) }
```


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

```
.border{ border-color:rgb(255, 209, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 209, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 209, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 209, 237);  
box-shadow:4px 4px 4px 4px rgb(255, 209,  
237) }
```

Background

The CSS property to change the background color of an element to YUV 225.9460, 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(255, 209, 237) }
```

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

```
.background{ background-color: rgb(255,  
209, 237) }
```

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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