

Converting Colors

YUV(225.4220, 13.5960,
25.9399)

Have a look what the booklet for
YUV(225.4220, 13.5960, 25.9399)
contains.

YUV(225.4220, 13.5960, 25.9399)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(225.4220, 13.5960,
25.9399)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCDFD
RGB	255, 205, 253
RGB Percent	100%, 80%, 99%
CMY	0.0000, 0.1961, 0.0078
CMYK	0.00, 0.20, 0.01, 0.00
HSL	302°, 100%, 90%
HSV	302°, 20%, 100%
XYZ	80.8009, 72.0145, 102.5700
YIQ	225.4220, 14.3920, 25.5280

Conversions

Conversions Part 2

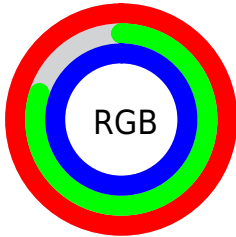
Format	Color
R _Y B	255, 205, 253
Decimal	16764413
CIE Lab	87.98, 25.49, -16.79
CIE LCh	88, 30.518, 326.624
Yxy	72.0145, 0.3164, 0.2820
Android (android.graphics.Color)	4294954493 (0xFFFFCDFD)
YUV	225.4220, 13.5960, 25.9399
Hunter-Lab	84.8614, 21.4518, -12.2596

Details

The YUV color $225.4220, 13.5960, 25.9399$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $234.5780, -13.5960, -25.9399$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.5960, 13.0172, 24.9103$ is the 20% darker color. If you saturate the color by 10%, you get $210.0460, 20.6833, 39.4247$, and if you desaturate by 10%, it is $240.7980, 6.5086, 12.4552$.

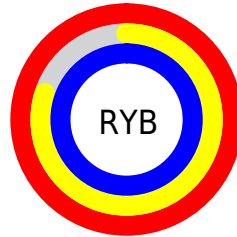
Distribution



Red (100%)

Green (80%)

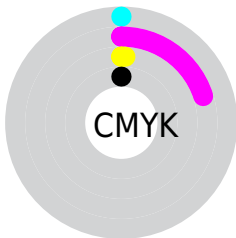
Blue (99%)



Red (100%)

Yellow (80%)

Blue (99%)

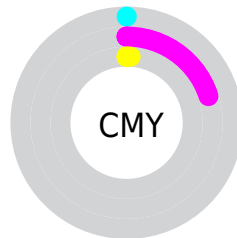


Cyan (0%)

Magenta (20%)

Yellow (1%)

Black (0%)



Cyan (0%)


Magenta (20%)


Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.4220, 13.5960, 25.9399 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 225.4220, 13.5960, 25.9399 by changing the saturation by 10% instead.


 225.4220, 13.5960,
25.9399


 225.4220, 13.5960,
25.9399


255.0000, 0.0000,
0.0000


 197.0090, 13.3066,
25.4251

 169.5960, 13.0172,
24.9103

 142.8840, 12.8752,
23.7807

 117.1720, 12.7332,
22.6512

 92.3460, 12.1544,
21.6216

 67.9330, 11.8650,
21.1068

 45.1070, 11.2862,

20.0772

■ 22.2210, 11.7230,
19.9772

■ 9.8410, 7.9664,
11.5404

■ 225.4220, 13.5960,
25.9399

■ 225.4220, 13.5960,
25.9399

■ 210.0460, 20.6833,
39.4247

■ 240.7980, 6.5086,
12.4552

■ 195.2570, 27.4813,
52.3946

255.0000, 0.0000,
0.0000

■ 180.4680, 34.2793,
65.3646

■ 165.0920, 41.3666,
78.8493

■ 150.3030, 48.1646,
91.8193

■ 134.9270, 55.2520,
105.3040

■ 119.5510, 62.3394,
118.7888

■ 104.7620, 69.1373,
131.7587

■ 104.1750, 69.4267,
132.2735

Harmonies

Analogous

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



220.7670, 16.8769, 0.2043



225.4220, 13.5960, 25.9399



219.2950, 2.8126, 31.3133

Triad

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



225.4220, 13.5960, 25.9399



219.8030, -28.0039, 22.0978



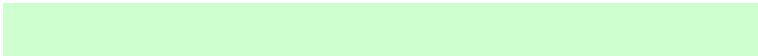
206.9410, 19.2561, -63.0923

Complementary

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



225.4220, 13.5960, 25.9399



234.5780, -13.5960, -25.9399

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.



208.8920, 3.5042, -50.7713



225.4220, 13.5960, 25.9399



216.3870, -23.8548, -2.0934

Square

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



225.4220, 13.5960, 25.9399



218.0630, -22.2161, 32.3937



212.3220, -11.9907, -27.4694



208.9080, 22.7234, -55.1703

Rectangle

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



225.4220, 13.5960, 25.9399



217.0150, -5.9234, 33.3128



212.3220, -11.9907, -27.4694



207.2850, 14.1565, -60.7629

Sweetspot

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



225.4220, 13.5960, 25.9399



246.0810, 3.9041, 7.8220



211.2980, 21.5451, -3.7693



122.6030, 2.1677, 4.7332



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.



225.4220, 13.5960, 25.9399



218.9650, 16.7793, 31.6027



222.5720, 2.6760, 28.4394



120.2550, 3.3253, 6.7924



78.0850, 52.2161, 99.0265



26.0900, 17.2106, 33.2471

Inverse Universe

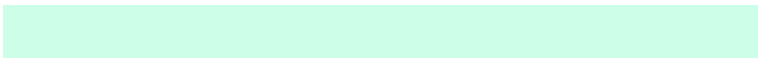
The Inverse Universe completely reimagines the original color for something new.



225.4220, 13.5960, 25.9399



218.9650, 16.7793, 31.6027



237.4280, -2.6760, -28.4394



120.2550, 3.3253, 6.7924



78.0850, 52.2161, 99.0265



26.0900, 17.2106, 33.2471

Previews

White Background



This preview shows how the YUV color 225.4220, 13.5960, 25.9399 looks on a white background.

Color Contrast Check

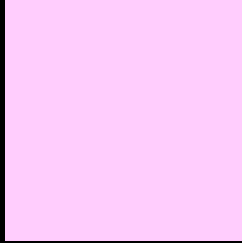
Large Text (above 18pt) WCAG AA × Fail

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 225.4220, 13.5960, 25.9399 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

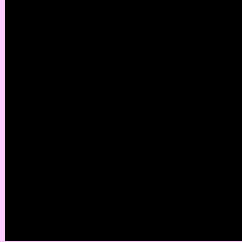
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.4220, 13.5960, 25.9399

Background



This preview shows how black text looks on a background with the YUV color 225.4220, 13.5960, 25.9399.



This preview shows how white text looks on a background with the YUV color 225.4220, 13.5960,

25.9399.

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

225.4220, 13.5960, 25.9399

Protanopia

221.6090, 16.4618, -6.6731

Deuteranopia

222.9910, 13.8084, 4.3929



Tritanopia

224.0830, 0.9451, 23.6062

Trichromacy



Original Color

225.4220, 13.5960, 25.9399



Protanomaly

223.0450, 15.2608, 5.2225



Deuteranomaly

223.7470, 13.9287, 12.4999



Tritanomaly

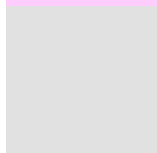
224.3480, 5.7444, 24.2508

Monochromacy



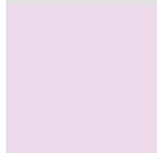
Original Color

225.4220, 13.5960, 25.9399



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.3200, 4.7722, 9.3664

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.4220, 13.5960, 25.9399 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, 205, 253)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 253)  
}
```

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, 205, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 253) }
```

Border

The CSS property to change the border of an element to YUV 225.4220, 13.5960, 25.9399 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, 205, 253) }
```


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

```
.border{ border-color:rgb(255, 205, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 253);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 225.4220, 13.5960, 25.9399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 253) }
```

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

```
.background{ background-color: rgb(255,  
205, 253) }
```

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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