

Converting Colors

YUV(224.4220, 10.1450,
12.7849)

Have a look what the booklet for
YUV(224.4220, 10.1450, 12.7849)
contains.

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Color

**YUV(224.4220, 10.1450,
12.7849)**

Conversions

Conversions Part 1

Format	Color
Hex	EFD5F5
RGB	239, 213, 245
RGB Percent	94%, 84%, 96%
CMY	0.0627, 0.1647, 0.0392
CMYK	0.02, 0.13, 0.00, 0.04
HSL	289°, 62%, 90%
HSV	289°, 13%, 96%
XYZ	75.8723, 72.5318, 96.3873
YIQ	224.4220, 5.2240, 15.4640

Conversions

Conversions Part 2

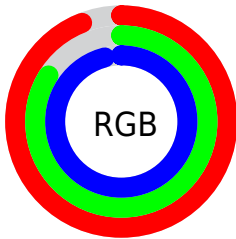
Format	Color
R _Y B	239, 213, 245
Decimal	15717877
CIE Lab	88.22, 14.58, -12.34
CIE LCh	88, 19.102, 319.759
Yxy	72.5318, 0.3099, 0.2963
Android (android.graphics.Color)	4293907957 (0xFFEFD5F5)
YUV	224.4220, 10.1450, 12.7849
Hunter-Lab	85.1656, 9.9822, -7.4864

Details

The YUV color $224.4220, 10.1450, 12.7849$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $233.5780, -10.1450, -12.7849$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.0090, 9.8556, 12.2701$ is the 20% darker color. If you saturate the color by 10%, you get $208.8390, 17.8274, 22.0662$, and if you desaturate by 10%, it is $240.5920, 2.1731, 2.9888$.

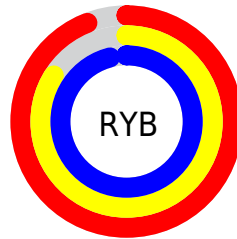
Distribution



Red (94%)

Green (84%)

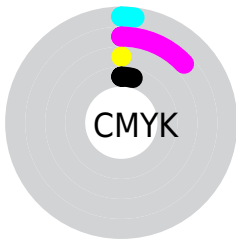
Blue (96%)



Red (94%)

Yellow (84%)

Blue (96%)

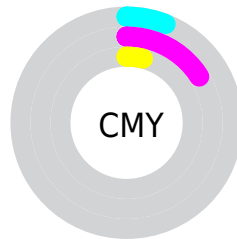


Cyan (2%)

Magenta (13%)

Yellow (0%)

Black (4%)



Cyan (6%)

Magenta (16%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.4220, 10.1450, 12.7849 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 224.4220, 10.1450, 12.7849 by changing the saturation by 10% instead.

224.4220, 10.1450,
12.7849

224.4220, 10.1450,
12.7849

255.0000, 0.0000,
0.0000

196.4220, 10.1450,
12.7849

169.0090, 9.8556,
12.2701

142.5960, 9.5662,
11.7553

117.0690, 8.8400,
11.3405

92.3570, 8.6980,
10.2109

68.3570, 8.6980,
10.2109

45.8300, 7.9718,

9.7961

■ 25.0040, 7.3930,
8.7665

■ 4.3730, 7.7041,
2.3039

■ 224.4220, 10.1450,
12.7849

■ 224.4220, 10.1450,
12.7849

■ 208.8390, 17.8274,
22.0662

■ 240.5920, 2.1731,
2.9888

■ 192.9680, 25.6518,
32.4771

■ 251.7670, -3.3361,
-3.3037

■ 176.7980, 33.6236,
42.2732

■ 253.2620, -4.0732,
-0.2298

■ 161.5140, 41.1586,
52.1692

■ 253.8600, -4.3680,
0.9998

■ 145.9310, 48.8410,
61.4505

■ 129.7610, 56.8128,
71.2466

■ 114.4770, 64.3478,
81.1427

■ 98.3070, 72.3196,
90.9388

■ 87.4310, 77.6815,
97.8460

Harmonies

Analogous

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



222.5060, 16.0195, -4.8288



224.4220, 10.1450, 12.7849



224.6210, 1.6658, 25.7654

Triad

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



224.4220, 10.1450, 12.7849



221.5280, -17.5153, 17.9539



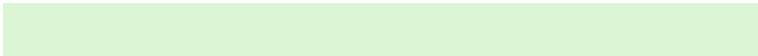
214.7720, 8.9864, -35.7570

Complementary

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



224.4220, 10.1450, 12.7849



233.5780, -10.1450, -12.7849

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.



215.5960, -0.7868, -27.7097



224.4220, 10.1450, 12.7849



219.4830, -16.0141, 3.0844

Square

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



224.4220, 10.1450, 12.7849



222.8050, -14.2009, 28.2350



217.2790, -9.9975, -13.3997



216.2050, 15.6749, -34.3828

Rectangle

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



224.4220, 10.1450, 12.7849



223.5520, -3.7231, 27.5799



217.2790, -9.9975, -13.3997



214.6860, 6.0708, -33.9276

Sweetspot

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



224.4220, 10.1450, 12.7849



248.5320, 3.1887, 3.9184



220.1700, 12.2412, -6.2881



123.2930, 2.3206, 2.3740



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.



224.4220, 10.1450, 12.7849



228.5410, 13.0443, 16.1885



225.0760, 4.8925, 17.4733



114.3580, 3.7675, 4.9480



66.3530, 58.9860, 74.2354



21.0780, 18.6955, 23.6106

Inverse Universe

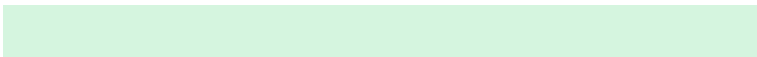
The Inverse Universe completely reimagines the original color for something new.



223.2520, -2.0962, 19.0730



227.1710, -2.5493, 24.4060



232.9240, -4.8925, -17.4733



113.8160, -0.8953, 7.1774



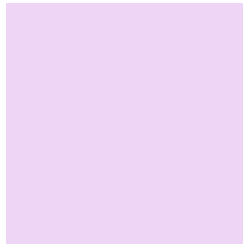
59.6040, -12.1298, 110.8493



18.8950, -3.8922, 35.1721

Previews

White Background



This preview shows how the YUV color 224.4220, 10.1450, 12.7849 looks on a white background.

Color Contrast Check

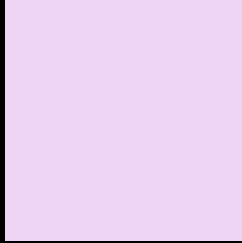
Large Text (above 18pt) WCAG AA × Fail

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 224.4220, 10.1450, 12.7849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

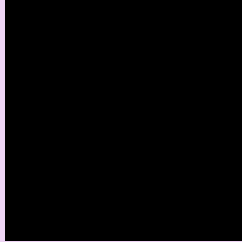
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.4220, 10.1450, 12.7849

Background



This preview shows how black text looks on a background with the YUV color 224.4220, 10.1450, 12.7849.



This preview shows how white text looks on a background with the YUV color 224.4220, 10.1450,

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

224.4220, 10.1450, 12.7849

Protanopia

222.4090, 13.1094, -4.7437

Deuteranopia

223.5030, 10.5980, 7.4519



Tritanopia

223.5160, 4.1826, 11.8255

Trichromacy



Original Color

224.4220, 10.1450, 12.7849

Protanomaly

222.9260, 12.3615, 1.8189

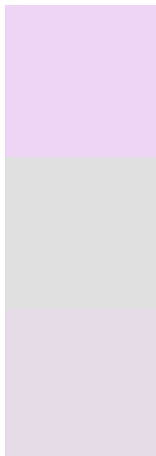
Deuteranomaly

223.8130, 10.4452, 9.8110

Tritanomaly

223.7980, 6.5086, 12.4552

Monochromacy



Original Color

224.4220, 10.1450, 12.7849

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0590, 3.9149, 4.3333

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.4220, 10.1450, 12.7849 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, 213, 245)` looks like.

```
.text, #text, p{  
    color:rgb(239, 213, 245)  
}
```

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, 213, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 213, 245) }
```

Border

The CSS property to change the border of an element to YUV 224.4220, 10.1450, 12.7849 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, 213, 245) }
```


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

```
.border{ border-color:rgb(239, 213, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 213, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 213, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 213, 245);  
box-shadow:4px 4px 4px 4px rgb(239, 213,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 224.4220, 10.1450, 12.7849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 213, 245) }
```

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

```
.background{ background-color: rgb(239,  
213, 245) }
```

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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