

Converting Colors

YUV(225.5510, 14.5184,
10.0408)

Have a look what the booklet for
YUV(225.5510, 14.5184, 10.0408)
contains.

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Color

**YUV(225.5510, 14.5184,
10.0408)**

Conversions

Conversions Part 1

Format	Color
Hex	EDD6FF
RGB	237, 214, 255
RGB Percent	93%, 84%, 100%
CMY	0.0706, 0.1608, 0.0000
CMYK	0.07, 0.16, 0.00, 0.00
HSL	274°, 100%, 92%
HSV	274°, 16%, 100%
XYZ	77.0216, 73.3177, 104.7000
YIQ	225.5510, 0.5470, 17.6270

Conversions

Conversions Part 2

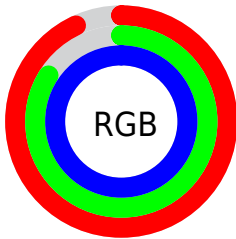
Format	Color
R _Y B	237, 214, 255
Decimal	15587071
CIE Lab	88.60, 15.29, -17.06
CIE LCh	89, 22.914, 311.874
Yxy	73.3177, 0.3020, 0.2875
Android (android.graphics.Color)	4293777151 (0xFFEDD6FF)
YUV	225.5510, 14.5184, 10.0408
Hunter-Lab	85.6257, 10.7184, -12.5596

Details

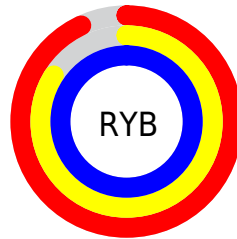
The YUV color **225.5510, 14.5184, 10.0408** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **243.4490, -14.5184, -10.0408**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **170.0240, 13.7922, 9.6260** is the 20% darker color. If you saturate the color by 10%, you get **207.5870, 23.3746, 16.1482**, and if you desaturate by 10%, it is **244.1020, 5.3727, 3.4185**.

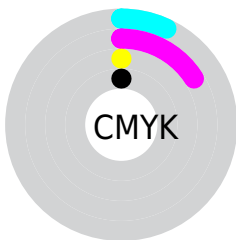
Distribution



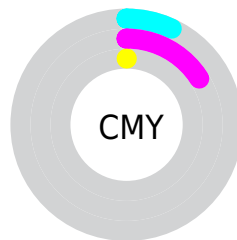
- Red (93%)
- Green (84%)
- Blue (100%)



- Red (93%)
- Yellow (84%)
- Blue (100%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.5510, 14.5184, 10.0408 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 225.5510, 14.5184, 10.0408 by changing the saturation by 10% instead.

■ 225.5510, 14.5184,
10.0408

■ 225.5510, 14.5184,
10.0408

255.0000, 0.0000,
0.0000

■ 197.4370, 14.0816,
10.1408

■ 170.0240, 13.7922,
9.6260

■ 143.6110, 13.5028,
9.1112

■ 118.0840, 12.7766,
8.6963

■ 93.0840, 12.7766,
8.6963

■ 69.2580, 12.1978,
7.6667

■ 46.7310, 11.4716,

7.2519

■ 25.9050, 10.8928,
6.2223

■ 5.1710, 10.7617,
1.6040

■ 225.5510, 14.5184,
10.0408

■ 225.5510, 14.5184,
10.0408

■ 207.5870, 23.3746,
16.1482

■ 244.1020, 5.3727,
3.4185

■ 189.0360, 32.5203,
22.7704

255.0000, 0.0000,
0.0000

■ 170.7730, 41.5239,
28.2631

■ 152.2220, 50.6696,
34.8853

■ 134.2580, 59.5258,
40.9927

■ 115.7070, 68.6714,
47.6150

■ 97.1560, 77.8171,
54.2372

■ 78.8930, 86.8208,
59.7298

■ 71.8270, 90.3043,
62.4187

Harmonies

Analogous

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



221.2880, 16.6200, -10.7766



225.5510, 14.5184, 10.0408



225.9460, 5.4496, 25.4804

Triad

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



225.5510, 14.5184, 10.0408



222.7740, -20.5946, 25.6312



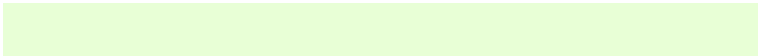
213.9130, 8.4239, -42.0197

Complementary

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



225.5510, 14.5184, 10.0408



243.4490, -14.5184, -10.0408

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.



215.4880, -3.6916, -29.3690



225.5510, 14.5184, 10.0408



220.7780, -20.1036, 8.0877

Square

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



225.5510, 14.5184, 10.0408



221.6310, -13.6221, 29.2646



217.8510, -14.2235, -11.2703



214.7200, 17.8860, -43.6044

Rectangle

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



225.5510, 14.5184, 10.0408



223.0620, -0.5236, 28.0096



217.8510, -14.2235, -11.2703



214.1970, 4.3399, -38.7608

Sweetspot

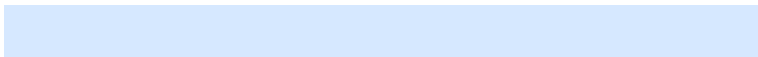
The Sweet Spot groups the original color and five complimentary colors.



225.5510, 14.5184, 10.0408



245.5750, 4.6465, 3.0037



229.2400, 12.6997, -13.3655



122.1080, 2.9048, 1.6593



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.



225.5510, 14.5184, 10.0408



220.5450, 16.9863, 11.8000



230.7050, 10.9914, 21.3067



118.5750, 4.6465, 3.0037



53.7670, 67.6559, 46.6853



18.0600, 22.6484, 15.7334

Inverse Universe

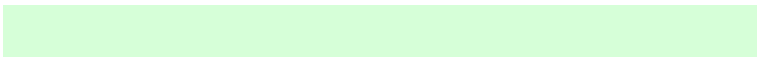
The Inverse Universe completely reimagines the original color for something new.



228.3110, 1.8187, 23.4063



223.7460, 2.0972, 27.4098



238.2950, -10.9914, -21.3067



119.4570, 0.2677, 7.4922



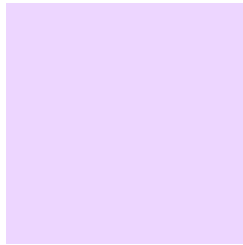
66.6850, 8.5363, 109.0243



22.3280, 2.7963, 36.5463

Previews

White Background



This preview shows how the YUV color 225.5510, 14.5184, 10.0408 looks on a white background.

Color Contrast Check

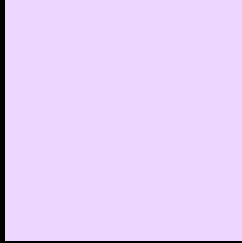
Large Text (above 18pt) WCAG AA × Fail

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 225.5510, 14.5184, 10.0408 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

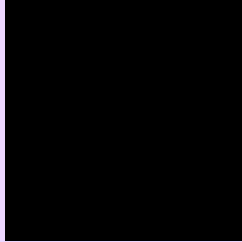
Any Text WCAG AA ✓ Pass

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 225.5510, 14.5184, 10.0408 Background



This preview shows how black text looks on a background with the YUV color 225.5510, 14.5184, 10.0408.

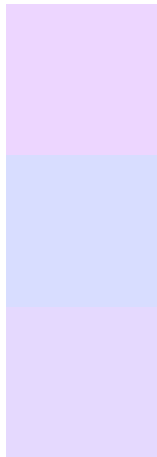


This preview shows how white text looks on a background with the YUV color 225.5510, 14.5184,

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

225.5510, 14.5184, 10.0408

Protanopia

223.3810, 15.5882, -6.4731

Deuteranopia

224.8060, 14.3926, 3.6781



Tritanopia

224.7220, 5.0671, 8.1368

Trichromacy



Original Color

225.5510, 14.5184, 10.0408

Protanomaly

224.0120, 15.2771, -0.0105

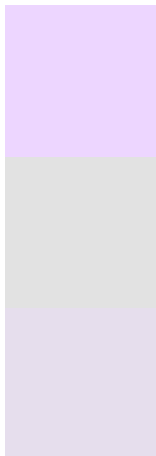
Deuteranomaly

225.1160, 14.2398, 6.0373

Tritanomaly

225.2320, 8.2666, 8.5665

Monochromacy



Original Color

225.5510, 14.5184, 10.0408

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

226.1020, 5.3727, 3.4185

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.5510, 14.5184, 10.0408 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(237, 214, 255)` looks like.

```
.text, #text, p{  
    color:rgb(237, 214, 255)  
}
```

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(237, 214, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 214, 255) }
```

Border

The CSS property to change the border of an element to YUV 225.5510, 14.5184, 10.0408 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(237, 214, 255) }
```


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

```
.border{ border-color:rgb(237, 214, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 214, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 214, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 214, 255);  
box-shadow:4px 4px 4px 4px rgb(237, 214,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 225.5510, 14.5184, 10.0408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 214, 255) }
```

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

```
.background{ background-color: rgb(237,  
214, 255) }
```

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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