

Converting Colors

YUV(225.1450, 10.2815,
15.6588)

Have a look what the booklet for
YUV(225.1450, 10.2815, 15.6588)
contains.

YUV(225.1450, 10.2815, 15.6588)	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(225.1450, 10.2815,
15.6588)**

Conversions

Conversions Part 1

Format	Color
Hex	F3D4F6
RGB	243, 212, 246
RGB Percent	95%, 83%, 96%
CMY	0.0471, 0.1686, 0.0353
CMYK	0.01, 0.14, 0.00, 0.04
HSL	295°, 65%, 90%
HSV	295°, 14%, 96%
XYZ	77.1402, 72.7955, 97.1740
YIQ	225.1450, 7.5620, 17.1460

Conversions

Conversions Part 2

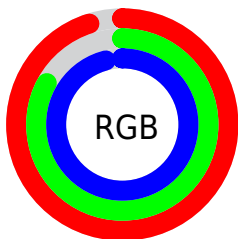
Format	Color
R _Y B	243, 212, 246
Decimal	15979766
CIE Lab	88.35, 16.61, -12.64
CIE LCh	88, 20.872, 322.717
Yxy	72.7955, 0.3122, 0.2946
Android (android.graphics.Color)	4294169846 (0xFFFF3D4F6)
YUV	225.1450, 10.2815, 15.6588
Hunter-Lab	85.3203, 12.0759, -7.8031

Details

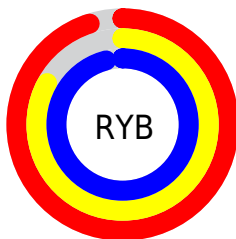
The YUV color $225.1450, 10.2815, 15.6588$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $232.8550, -10.2815, -15.6588$, and the grayscale version is $225.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $169.7320, 9.9921, 15.1440$ is the 20% darker color. If you saturate the color by 10%, you get $209.8720, 17.8111, 27.2993$, and if you desaturate by 10%, it is $240.4180, 2.7519, 4.0184$.

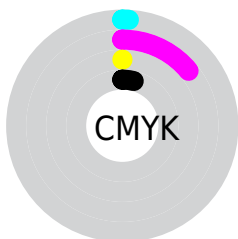
Distribution



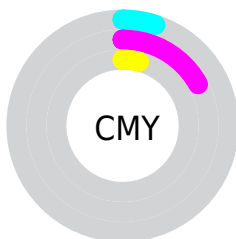
- Red (95%)
- Green (83%)
- Blue (96%)



- Red (95%)
- Yellow (83%)
- Blue (96%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (4%)





- Cyan (5%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 225.1450, 10.2815, 15.6588 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 225.1450, 10.2815, 15.6588 by changing the saturation by 10% instead.


 225.1450, 10.2815,
15.6588


 225.1450, 10.2815,
15.6588

255.0000, 0.0000,
0.0000


 196.8460, 10.4289,
15.0441

 169.7320, 9.9921,
15.1440

 143.3190, 9.7027,
14.6292

 117.4930, 9.1240,
13.5996

 93.0800, 8.8346,
13.0848

 68.7810, 8.9820,
12.4701

 46.2540, 8.2558,

12.0552

■ 25.4280, 7.6770,
11.0256

■ 6.2810, 7.2565,
5.8926

■ 225.1450, 10.2815,
15.6588

■ 225.1450, 10.2815,
15.6588

■ 209.8720, 17.8111,
27.2993

■ 240.4180, 2.7519,
4.0184

■ 195.1860, 25.0513,
38.4249

■ 251.5820, -2.7519,
-4.0184

■ 179.6140, 32.7283,
49.4505

■ 252.4790, -3.1941,
-2.1741

■ 164.9280, 39.9685,
60.5761

■ 253.0770, -3.4890,
-0.9445

■ 149.6550, 47.4981,
72.2166

■ 253.6750, -3.7838,
0.2850

■ 134.3820, 55.0277,
83.8570

■ 253.9740, -3.9312,
0.8998

■ 119.6960, 62.2679,
94.9826

■ 104.4230, 69.7975,
106.6230

■ 95.0200, 74.4331,
113.1155

Harmonies

Analogous

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



222.5170, 16.0141, -3.0844



225.1450, 10.2815, 15.6588



224.2190, 1.3710, 26.9949

Triad

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



225.1450, 10.2815, 15.6588



221.7730, -19.1151, 17.7391



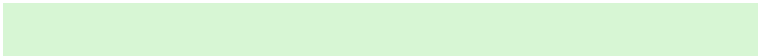
214.2060, 10.7444, -39.6457

Complementary

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



225.1450, 10.2815, 15.6588



232.8550, -10.2815, -15.6588

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.



214.9160, 0.5344, -31.4983



225.1450, 10.2815, 15.6588



219.2440, -16.8823, 1.5400

Square

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



225.1450, 10.2815, 15.6588



222.4630, -15.5113, 28.5349



216.6700, -9.6973, -16.3736



215.8780, 18.3011, -36.7270

Rectangle

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



225.1450, 10.2815, 15.6588



222.7370, -4.3073, 28.2947



216.6700, -9.6973, -16.3736



214.1200, 7.8288, -37.8162

Sweetspot

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



225.1450, 10.2815, 15.6588



248.8310, 3.0413, 4.5332



217.6370, 13.9830, -4.9436



123.5920, 2.1731, 2.9888



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.



225.1450, 10.2815, 15.6588



228.5630, 13.0334, 19.6772



224.4460, 3.7241, 18.9029



114.6570, 3.6201, 5.5628



72.0340, 56.1852, 85.9162



22.5730, 17.9585, 26.6845

Inverse Universe

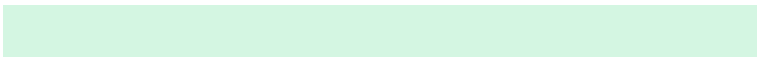
The Inverse Universe completely reimagines the original color for something new.



222.5080, -3.7014, 20.6025



225.1990, -5.0281, 26.1355



233.5540, -3.7241, -18.9029



113.7020, -1.3321, 7.2773



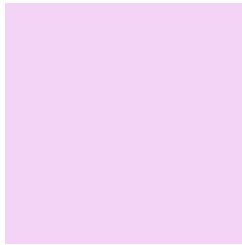
57.4380, -20.4289, 112.7489



18.2110, -6.5130, 35.7720

Previews

White Background



This preview shows how the YUV color 225.1450, 10.2815, 15.6588 looks on a white background.

Color Contrast Check

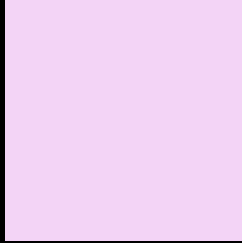
Large Text (above 18pt) WCAG AA × Fail

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 225.1450, 10.2815, 15.6588 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

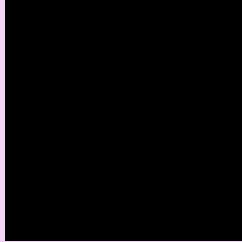
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

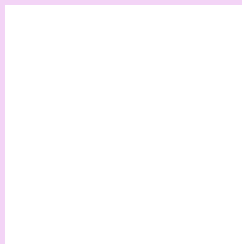
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.1450, 10.2815, 15.6588

Background



This preview shows how black text looks on a background with the YUV color 225.1450, 10.2815, 15.6588.



This preview shows how white text looks on a background with the YUV color 225.1450, 10.2815,

15.6588.

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

225.1450, 10.2815, 15.6588

Protanopia

222.6370, 13.9830, -4.9436

Deuteranopia

224.3890, 10.1612, 7.5518



Tritanopia

224.0110, 3.4456, 14.8994

Trichromacy



Original Color

225.1450, 10.2815, 15.6588

Protanomaly

223.3390, 12.6509, 2.3337

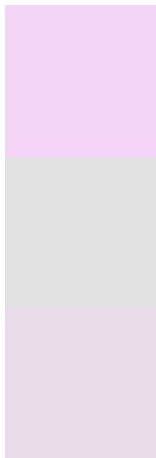
Deuteranomaly

224.9980, 9.8610, 10.5258

Tritanomaly

224.2930, 5.7716, 15.5290

Monochromacy



Original Color

225.1450, 10.2815, 15.6588

Achromatopsia

225.0000, 0.0000, 0.0000

Achromatomaly

225.0700, 3.9095, 6.0776

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.1450, 10.2815, 15.6588 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(243, 212, 246)` looks like.

```
.text, #text, p{  
    color:rgb(243, 212, 246)  
}
```

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(243, 212, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 212, 246) }
```

Border

The CSS property to change the border of an element to YUV 225.1450, 10.2815, 15.6588 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(243, 212, 246) }
```


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

```
.border{ border-color:rgb(243, 212, 246) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 212, 246)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 212, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 212, 246);  
box-shadow:4px 4px 4px 4px rgb(243, 212,  
246) }
```

Background

The CSS property to change the background color of an element to YUV 225.1450, 10.2815, 15.6588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 212, 246) }
```

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

```
.background{ background-color: rgb(243,  
212, 246) }
```

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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