

Converting Colors

YUV(225.7120, 3.5930, 14.2846)

Have a look what the booklet for
YUV(225.7120, 3.5930, 14.2846)
contains.

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Color

**YUV(225.7120, 3.5930,
14.2846)**

Conversions

Conversions Part 1

Format	Color
Hex	F2D8E9
RGB	242, 216, 233
RGB Percent	95%, 85%, 91%
CMY	0.0510, 0.1529, 0.0863
CMYK	0.00, 0.11, 0.04, 0.05
HSL	321°, 50%, 90%
HSV	321°, 11%, 95%
XYZ	75.8818, 73.8722, 87.3501
YIQ	225.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

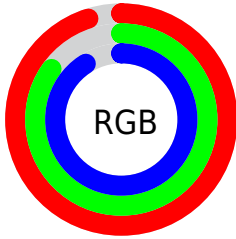
Format	Color
R _Y B	242, 216, 233
Decimal	15915241
CIE _{Lab}	88.86, 11.85, -5.04
CIE _{LCh}	89, 12.877, 336.960
Y _{xy}	73.8722, 0.3200, 0.3116
Android (android.graphics.Color)	4294105321 (0xFFFF2D8E9)
Y _{UV}	225.7120, 3.5930, 14.2846
Hunter-Lab	85.9489, 7.1818, -0.0924

Details

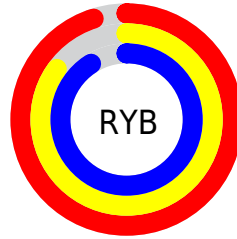
The YUV color $225.7120, 3.5930, 14.2846$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $232.2880, -3.5930, -14.2846$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $170.2990, 3.3036, 13.7698$ is the 20% darker color. If you saturate the color by 10%, you get $210.7120, 7.0440, 27.4396$, and if you desaturate by 10%, it is $240.7120, 0.1420, 1.1296$.

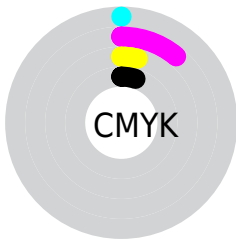
Distribution



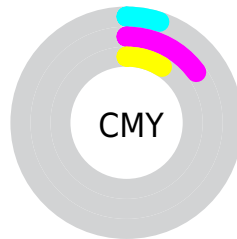
- Red (95%)
- Green (85%)
- Blue (91%)



- Red (95%)
- Yellow (85%)
- Blue (91%)



- Cyan (0%)
- Magenta (11%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.7120, 3.5930, 14.2846 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 225.7120, 3.5930, 14.2846 by changing the saturation by 10% instead.


 225.7120, 3.5930,
14.2846

 225.7120, 3.5930,
14.2846


255.0000, 0.0000,
0.0000

 197.7120, 3.5930,
14.2846

 170.2990, 3.3036,
13.7698

 144.0000, 3.4510,
13.1550

 118.5870, 3.1616,
12.6402

 93.2880, 3.3090,
12.0254

 69.8750, 3.0196,
11.5106

 47.4620, 2.7302,

10.9958

■ 26.1630, 2.8776,
10.3810

■ 5.0980, 1.4307,
7.8071

■ 225.7120, 3.5930,
14.2846

■ 225.7120, 3.5930,
14.2846

■ 210.7120, 7.0440,
27.4396

■ 240.7120, 0.1420,
1.1296

■ 195.5980, 10.0582,
40.6946

■ 250.5430, -0.2677,
-7.4922

■ 180.0110, 13.7986,
54.3644

■ 251.1130, 1.9163,
-7.9921

■ 164.8970, 16.8128,
67.6193

■ 149.8970, 20.2638,
80.7743

■ 134.8970, 23.7148,
93.9293

■ 119.7830, 26.7290,
107.1843

■ 104.1960, 30.4694,
120.8541

■ 90.3700, 33.3416,
132.9795

Harmonies

Analogous

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



224.7260, 9.0091, 3.7483



225.7120, 3.5930, 14.2846



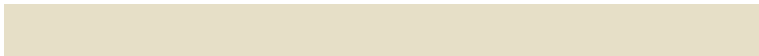
225.8500, -2.3911, 20.3025

Triad

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



225.7120, 3.5930, 14.2846



222.3570, -11.5150, 6.7029



219.7350, 8.5116, -23.4466

Complementary

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



225.7120, 3.5930, 14.2846



232.2880, -3.5930, -14.2846

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.



219.3670, 3.2701, -22.2469



225.7120, 3.5930, 14.2846



220.9750, -8.8617, -4.3631

Square

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



225.7120, 3.5930, 14.2846



223.8250, -11.2527, 15.9395



219.9890, -3.4456, -14.8994



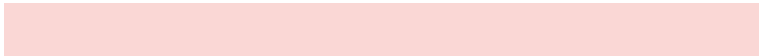
220.9790, 11.8424, -18.3986

Rectangle

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



225.7120, 3.5930, 14.2846



225.2370, -6.0328, 21.7172



219.9890, -3.4456, -14.8994



219.0940, 7.3487, -23.7614

Sweetspot

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



225.7120, 3.5930, 14.2846



249.9620, 1.0047, 4.4183



221.6550, 10.0301, 2.9336



124.2500, 0.8628, 3.2887



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.



225.7120, 3.5930, 14.2846



234.3750, 4.7451, 18.0881



224.2300, -2.0854, 15.5843



112.5000, 1.7255, 6.5775



68.6960, 25.2929, 101.1216



20.9620, 7.9067, 30.7283

Inverse Universe

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



225.7120, 3.5930, 14.2846



234.3750, 4.7451, 18.0881



233.7700, 2.0854, -15.5843



112.5000, 1.7255, 6.5775



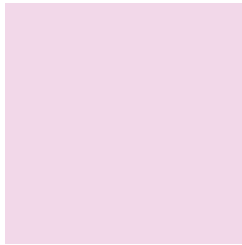
68.6960, 25.2929, 101.1216



20.9620, 7.9067, 30.7283

Previews

White Background



This preview shows how the YUV color 225.7120, 3.5930, 14.2846 looks on a white background.

Color Contrast Check

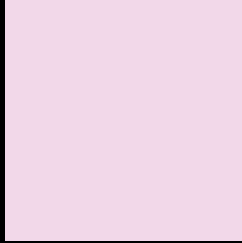
Large Text (above 18pt) WCAG AA × Fail

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 225.7120, 3.5930, 14.2846 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

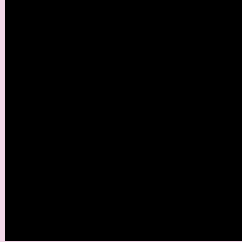
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 225.7120, 3.5930, 14.2846

Background



This preview shows how black text looks on a background with the YUV color 225.7120, 3.5930, 14.2846.



This preview shows how white text looks on a background with the YUV color 225.7120, 3.5930,

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

225.7120, 3.5930, 14.2846

Protanopia

224.0090, 6.4046, -0.8849

Deuteranopia

225.7010, 3.5984, 12.5402



Tritanopia

225.7120, 3.5930, 14.2846

Trichromacy



Original Color

225.7120, 3.5930, 14.2846

Protanomaly

224.8140, 5.5147, 4.5481

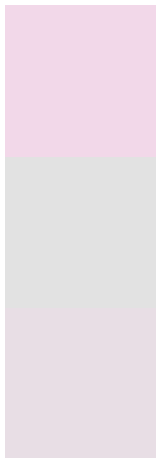
Deuteranomaly

226.0000, 3.4510, 13.1550

Tritanomaly

225.7120, 3.5930, 14.2846

Monochromacy



Original Color

225.7120, 3.5930, 14.2846

Achromatopsia

226.0000, 0.0000, 0.0000

Achromatomaly

225.7880, 1.5835, 5.4479

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.7120, 3.5930, 14.2846 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(242, 216, 233)` looks like.

```
.text, #text, p{  
    color:rgb(242, 216, 233)  
}
```

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(242, 216, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 216, 233) }
```

Border

The CSS property to change the border of an element to YUV 225.7120, 3.5930, 14.2846 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(242, 216, 233) }
```


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

```
.border{ border-color:rgb(242, 216, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 216, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 216, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 216, 233);  
box-shadow:4px 4px 4px 4px rgb(242, 216,  
233) }
```

Background

The CSS property to change the background color of an element to YUV 225.7120, 3.5930, 14.2846 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 216, 233) }
```

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

```
.background{ background-color: rgb(242,  
216, 233) }
```

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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