

Converting Colors

YUV(214.7580, 13.9233,
14.2442)

Have a look what the booklet for
YUV(214.7580, 13.9233, 14.2442)
contains.

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Color

**YUV(214.7580, 13.9233,
14.2442)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C9F3
RGB	231, 201, 243
RGB Percent	91%, 79%, 95%
CMY	0.0941, 0.2118, 0.0471
CMYK	0.05, 0.17, 0.00, 0.05
HSL	283°, 64%, 87%
HSV	283°, 17%, 95%
XYZ	70.0193, 65.2333, 93.6949
YIQ	214.7580, 4.3980, 19.4220

Conversions

Conversions Part 2

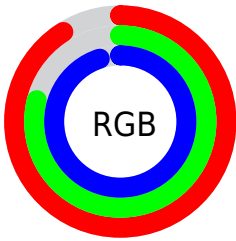
Format	Color
R _Y B	231, 201, 243
Decimal	15190515
CIE Lab	84.60, 17.94, -16.78
CIE LCh	85, 24.560, 316.916
Yxy	65.2333, 0.3058, 0.2849
Android (android.graphics.Color)	4293380595 (0xFFE7C9F3)
YUV	214.7580, 13.9233, 14.2442
Hunter-Lab	80.7671, 13.4042, -12.2431

Details

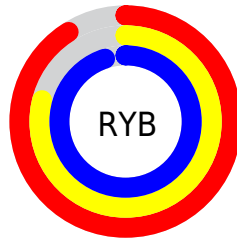
The YUV color **214.7580, 13.9233, 14.2442** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **229.2420, -13.9233, -14.2442**, and the grayscale version is **215.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **159.9320, 13.3445, 13.2146** is the 20% darker color. If you saturate the color by 10%, you get **198.5770, 21.9005, 22.2960**, and if you desaturate by 10%, it is **230.9390, 5.9461, 6.1925**.

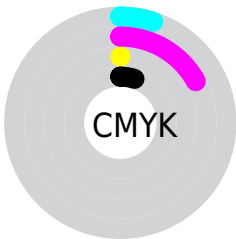
Distribution



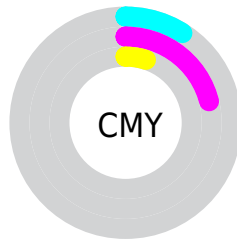
- Red (91%)
- Green (79%)
- Blue (95%)



- Red (91%)
- Yellow (79%)
- Blue (95%)



- Cyan (5%)
- Magenta (17%)
- Yellow (0%)
- Black (5%)





- Cyan (9%)
- Magenta (21%)
- Yellow (5%)

Brightness & Saturation Gradients


These gradients show how the YUV color 214.7580, 13.9233, 14.2442 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 214.7580, 13.9233, 14.2442 by changing the saturation by 10% instead.


 214.7580, 13.9233,
14.2442


 214.7580, 13.9233,
14.2442


255.0000, 0.0000,
0.0000


 187.3450, 13.6339,
13.7294

 159.9320, 13.3445,
13.2146

 133.5190, 13.0551,
12.6998

 108.1060, 12.7657,
12.1850

 83.5790, 12.0396,
11.7702

 60.1660, 11.7502,
11.2554

 38.3400, 11.1714,

10.2258

■ 16.0520, 11.3134,
11.3554

■ 2.5250, 7.1362,
-2.2144

■ 214.7580, 13.9233,
14.2442

■ 214.7580, 13.9233,
14.2442

■ 198.5770, 21.9005,
22.2960

■ 230.9390, 5.9461,
6.1925

■ 181.8090, 30.1672,
30.8625

■ 247.7070, -2.3206,
-2.3740

■ 165.6280, 38.1444,
38.9142

■ 252.7350, -4.7994,
-0.6446

■ 149.4470, 46.1216,
46.9660

■ 253.6320, -5.2416,
1.1997

■ 132.6790, 54.3883,
55.5325

■ 116.4980, 62.3655,
63.5843

■ 100.3170, 70.3427,
71.6360

■ 84.1360, 78.3200,
79.6877

■ 79.7280, 80.4931,
82.6765

Harmonies

Analogous

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



212.1510, 21.1246, -8.9024



214.7580, 13.9233, 14.2442



215.4090, 3.2494, 31.2133

Triad

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



214.7580, 13.9233, 14.2442



211.0080, -22.1889, 23.6720



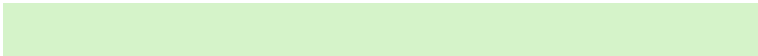
201.2760, 11.2029, -46.7231

Complementary

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



214.7580, 13.9233, 14.2442



229.2420, -13.9233, -14.2442

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.



203.3240, -1.6387, -34.4871



214.7580, 13.9233, 14.2442



208.9410, -20.6769, 5.3137

Square

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



214.7580, 13.9233, 14.2442



213.0510, -17.2801, 35.9123



206.0570, -13.3391, -14.9590



202.9800, 20.2229, -46.4635

Rectangle

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



214.7580, 13.9233, 14.2442



214.3080, -3.6028, 35.6869



206.0570, -13.3391, -14.9590



202.1470, 6.8295, -43.9789

Sweetspot

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



214.7580, 13.9233, 14.2442



246.1730, 4.3517, 4.2333



213.4190, 14.5834, -10.8915



122.4070, 2.7573, 2.2741



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.



214.7580, 13.9233, 14.2442



218.8170, 17.8382, 18.5775



217.4340, 8.6600, 22.4214



114.0590, 3.9149, 4.3333



60.9710, 61.6393, 63.1694



19.2840, 19.5800, 19.9219

Inverse Universe

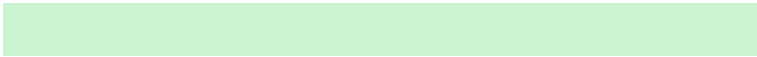
The Inverse Universe completely reimagines the original color for something new.



214.9260, -0.9495, 24.6209



218.9700, -0.9712, 31.5983



226.5660, -8.6600, -22.4214



114.0440, -0.0217, 6.9774



61.6560, -4.2674, 109.0497



19.5790, -1.2714, 34.5722

Previews

White Background



This preview shows how the YUV color 214.7580, 13.9233, 14.2442 looks on a white background.

Color Contrast Check

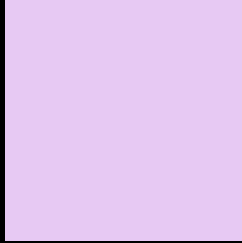
Large Text (above 18pt) WCAG AA × Fail

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 214.7580, 13.9233, 14.2442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

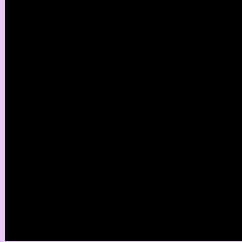
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.7580, 13.9233, 14.2442

Background



This preview shows how black text looks on a background with the YUV color 214.7580, 13.9233, 14.2442.



This preview shows how white text looks on a background with the YUV color 214.7580, 13.9233, 14.2442.

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

214.7580, 13.9233, 14.2442

Protanopia

212.6520, 17.9196, -7.5878

Deuteranopia

213.3930, 14.1033, 3.1633



Tritanopia

213.7010, 3.5984, 12.5402

Trichromacy



Original Color

214.7580, 13.9233, 14.2442

Protanomaly

213.6530, 16.4401, 0.3043

Deuteranomaly

213.7140, 13.9450, 7.2668

Tritanomaly

214.3250, 7.2348, 12.8700

Monochromacy



Original Color

214.7580, 13.9233, 14.2442

Achromatopsia

215.0000, 0.0000, 0.0000

Achromatomaly

214.9990, 4.9305, 5.2629

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.7580, 13.9233, 14.2442 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(231, 201, 243)` looks like.

```
.text, #text, p{  
    color:rgb(231, 201, 243)  
}
```

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(231, 201, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 201, 243) }
```

Border

The CSS property to change the border of an element to YUV 214.7580, 13.9233, 14.2442 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(231, 201, 243) }
```


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

```
.border{ border-color:rgb(231, 201, 243) }
```

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

Here you see how a box with a 4 pixel rgb(231, 201, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 201, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 201, 243);  
box-shadow:4px 4px 4px 4px rgb(231, 201,  
243) }
```

Background

The CSS property to change the background color of an element to YUV 214.7580, 13.9233, 14.2442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 201, 243) }
```

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

```
.background{ background-color: rgb(231,  
201, 243) }
```

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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