

Converting Colors

YUV(211.4740, 21.4583,
24.1403)

Have a look what the booklet for
YUV(211.4740, 21.4583, 24.1403)
contains.

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Color

**YUV(211.4740, 21.4583,
24.1403)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EFBDFE |
| RGB | 239, 189, 255 |
| RGB Percent | 94%, 74%, 100% |
| CMY | 0.0627, 0.2588, 0.0000 |
| CMYK | 0.06, 0.26, 0.00, 0.00 |
| HSL | 285°, 100%, 87% |
| HSV | 285°, 26%, 100% |
| XYZ | 71.8442, 61.9659, 102.7818 |
| YIQ | 211.4740, 8.6140, 31.1260 |

Conversions

Conversions Part 2

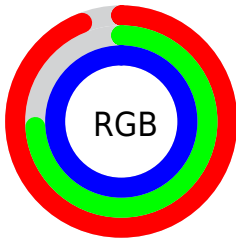
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 239, 189, 255 |
| Decimal | 15711743 |
| CIE _{Lab} | 82.90, 29.19, -25.68 |
| CIE _{LCh} | 83, 38.882, 318.658 |
| Yxy | 61.9659, 0.3037, 0.2619 |
| Android (android.graphics.Color) | 4293901823 (0xFFEFBDF5) |
| YUV | 211.4740, 21.4583, 24.1403 |
| Hunter-Lab | 78.7184, 25.1549, -22.3114 |

Details

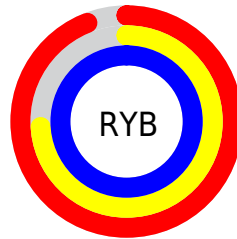
The YUV color $211.4740, 21.4583, 24.1403$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $232.5260, -21.4583, -24.1403$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.7170, 2.6045, 4.6332$, and $156.2350, 20.5901, 22.5959$ is the 20% darker color. If you saturate the color by 10%, you get $195.0050, 29.5775, 33.3216$, and if you desaturate by 10%, it is $228.5300, 13.0497, 14.4442$.

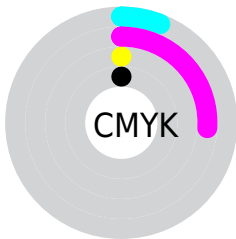
Distribution



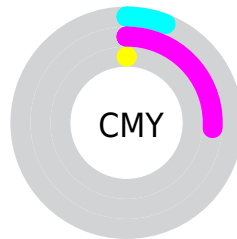
- Red (94%)
- Green (74%)
- Blue (100%)



- Red (94%)
- Yellow (74%)
- Blue (100%)



- Cyan (6%)
- Magenta (26%)
- Yellow (0%)
- Black (0%)




- Cyan (6%)
- Magenta (26%)
- Yellow (0%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.4740, 21.4583, 24.1403 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 211.4740, 21.4583, 24.1403 by changing the saturation by 10% instead.


 211.4740, 21.4583,
24.1403


 211.4740, 21.4583,
24.1403


255.0000, 0.0000,
0.0000


 183.6480, 20.8795,
23.1107


 249.7170, 2.6045,
4.6332

 156.2350, 20.5901,
22.5959

 129.8220, 20.3008,
22.0811

 104.8820, 19.2852,
21.1515

 80.0560, 18.7064,
20.1219

 56.2300, 18.1276,
19.0923

 32.8170, 17.8382,

18.5775

■ 15.2250, 15.6651,
15.5887

■ 3.4370, 10.6306,
-3.0142

■ 211.4740, 21.4583,
24.1403

■ 211.4740, 21.4583,
24.1403

■ 195.0050, 29.5775,
33.3216

■ 228.5300, 13.0497,
14.4442

■ 177.9490, 37.9861,
43.0177

■ 244.9990, 4.9305,
5.2629

■ 161.1810, 46.2528,
51.5843

255.0000, 0.0000,
0.0000

■ 144.1250, 54.6614,
61.2804

■ 127.6560, 62.7806,
70.4617

■ 110.6000, 71.1892,
80.1578

■ 94.1310, 79.3084,
89.3391

■ 86.7770, 82.9339,
93.1576

Harmonies

Analogous

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



204.7530, 24.7718, -12.0614



211.4740, 21.4583, 24.1403



207.2130, 7.2900, 41.9092

Triad

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



211.4740, 21.4583, 24.1403



205.1590, -34.5884, 34.0636



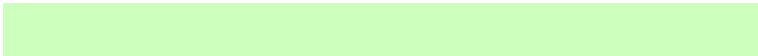
183.4710, 21.9528, -88.1131

Complementary

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



211.4740, 21.4583, 24.1403



232.5260, -21.4583, -24.1403

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.



190.3270, 0.3318, -59.9228



211.4740, 21.4583, 24.1403



201.5530, -32.3176, 5.6540

Square

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



211.4740, 21.4583, 24.1403



203.4560, -24.8748, 45.2041



196.9710, -19.7057, -26.2846



184.7990, 34.6091, -87.5237

Rectangle

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



211.4740, 21.4583, 24.1403



203.7760, -3.3406, 44.9234



196.9710, -19.7057, -26.2846



185.3920, 15.0897, -80.1508

Sweetspot

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



211.4740, 21.4583, 24.1403



241.7650, 6.5249, 7.2221



206.5030, 23.9090, -15.3501



119.1730, 4.3517, 4.2333



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.



211.4740, 21.4583, 24.1403



202.9460, 25.6626, 28.9884



214.4340, 12.1110, 35.5764



119.1730, 4.3517, 4.2333



65.1290, 62.0544, 70.0469



21.6480, 20.8795, 23.1107

Inverse Universe

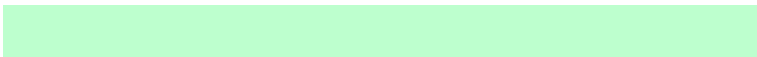
The Inverse Universe completely reimagines the original color for something new.



210.5580, -2.7401, 38.9756



201.7870, -3.3460, 46.6678



229.6800, -11.6742, -35.6764



119.2290, -0.6059, 7.6922



62.3530, -8.0620, 112.8234



20.8460, -2.8821, 37.8461

Previews

White Background



This preview shows how the YUV color 211.4740, 21.4583, 24.1403 looks on a white background.

Color Contrast Check

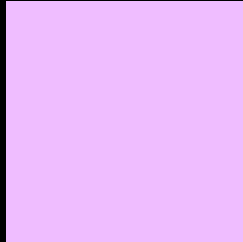
Large Text (above 18pt) WCAG AA × Fail

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 211.4740, 21.4583, 24.1403 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 211.4740, 21.4583, 24.1403

Background



This preview shows how black text looks on a background with the YUV color 211.4740, 21.4583, 24.1403.

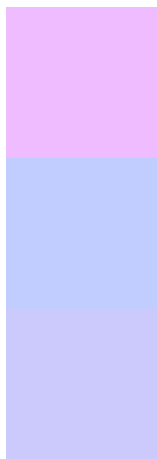


This preview shows how white text looks on a background with the YUV color 211.4740, 21.4583,

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

211.4740, 21.4583, 24.1403

Protanopia

207.4110, 23.4614, -11.7614

Deuteranopia

208.2980, 21.5451, -3.7693



Tritanopia

209.4740, 1.2453, 20.6323

Trichromacy



Original Color

211.4740, 21.4583, 24.1403



Protanomaly

208.6730, 22.8392, 1.1638



Deuteranomaly

209.3640, 21.5125, 6.6968



Tritanomaly

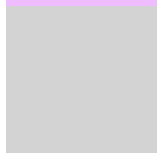
210.1350, 8.8074, 21.8066

Monochromacy



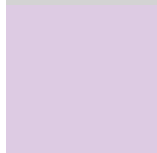
Original Color

211.4740, 21.4583, 24.1403



Achromatopsia

211.0000, 0.0000, 0.0000



Achromatomaly

211.1180, 7.8298, 8.6665

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.4740, 21.4583, 24.1403 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, 189, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 189, 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(239, 189, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 189, 255) }
```

Border

The CSS property to change the border of an element to YUV 211.4740, 21.4583, 24.1403 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, 189, 255) }
```


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

```
.border{ border-color:rgb(239, 189, 255) }
```

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

Here you see how a box with a 4 pixel rgb(239, 189, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 189, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 189, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 189,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 211.4740, 21.4583, 24.1403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 189, 255) }
```

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

```
.background{ background-color: rgb(239,  
189, 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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