

Converting Colors

YUV(211.3830, 16.0802,
22.4661)

Have a look what the booklet for
YUV(211.3830, 16.0802, 22.4661)
contains.

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Color

**YUV(211.3830, 16.0802,
22.4661)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC0F4
RGB	237, 192, 244
RGB Percent	93%, 75%, 96%
CMY	0.0706, 0.2471, 0.0431
CMYK	0.03, 0.21, 0.00, 0.04
HSL	292°, 70%, 85%
HSV	292°, 21%, 96%
XYZ	70.1038, 62.2355, 93.9057
YIQ	211.3830, 10.1280, 25.7120

Conversions

Conversions Part 2

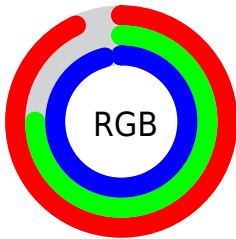
Format	Color
R _Y B	237, 192, 244
Decimal	15581428
CIE Lab	83.04, 24.87, -19.62
CIE LCh	83, 31.673, 321.729
Yxy	62.2355, 0.3099, 0.2751
Android (android.graphics.Color)	4293771508 (0xFFEDC0F4)
YUV	211.3830, 16.0802, 22.4661
Hunter-Lab	78.8894, 20.5646, -15.3530

Details

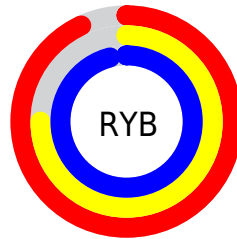
The YUV color $211.3830, 16.0802, 22.4661$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $224.6170, -16.0802, -22.4661$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.4780, 1.7363, 3.0888$, and $156.5570, 15.5014, 21.4365$ is the 20% darker color. If you saturate the color by 10%, you get $196.3980, 23.4678, 32.9770$, and if you desaturate by 10%, it is $226.3680, 8.6926, 11.9553$.

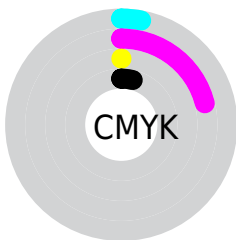
Distribution



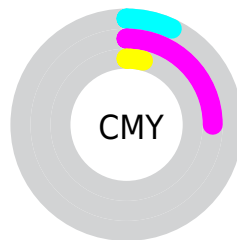
- Red (93%)
- Green (75%)
- Blue (96%)



- Red (93%)
- Yellow (75%)
- Blue (96%)



- Cyan (3%)
- Magenta (21%)
- Yellow (0%)
- Black (4%)





- Cyan (7%)
- Magenta (25%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the YUV color 211.3830, 16.0802, 22.4661 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 211.3830, 16.0802, 22.4661 by changing the saturation by 10% instead.


 211.3830, 16.0802,
22.4661


 211.3830, 16.0802,
22.4661


255.0000, 0.0000,
0.0000


 183.9700, 15.7908,
21.9513


 251.4780, 1.7363,
3.0888

 156.5570, 15.5014,
21.4365

 130.1440, 15.2120,
20.9217

 104.9050, 14.3438,
19.3773

 80.4920, 14.0544,
18.8625

 56.7800, 13.9125,
17.7329

 33.9540, 13.3337,

16.7033

■ 14.3130, 12.1707,
16.3885

■ 2.5250, 7.1362,
-2.2144

■ 211.3830, 16.0802,
22.4661

■ 211.3830, 16.0802,
22.4661

■ 196.3980, 23.4678,
32.9770

■ 226.3680, 8.6926,
11.9553

■ 180.5270, 31.2922,
43.3878

■ 242.2390, 0.8682,
1.5444

■ 165.5420, 38.6798,
53.8987

■ 251.3540, -3.6255,
-3.8185

■ 149.9700, 46.3568,
64.9243

■ 252.2510, -4.0677,
-1.9741

■ 134.9850, 53.7444,
75.4352

■ 253.1480, -4.5100,
-0.1298

■ 119.7010, 61.2794,
85.3312

■ 253.7460, -4.8048,
1.0998

■ 104.1290, 68.9564,
96.3569

■ 90.9050, 75.4758,
105.3233

Harmonies

Analogous

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



207.4440, 23.4451, -6.5284



211.3830, 16.0802, 22.4661



210.0510, 2.9329, 39.4203

Triad

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



211.3830, 16.0802, 22.4661



206.0100, -28.5989, 26.3012



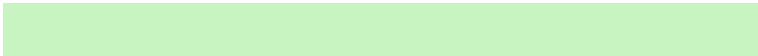
191.8760, 17.8091, -65.6663

Complementary

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



211.3830, 16.0802, 22.4661



224.6170, -16.0802, -22.4661

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.



194.9200, 1.0254, -49.0418



211.3830, 16.0802, 22.4661



203.2520, -25.7602, 2.4100

Square

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



211.3830, 16.0802, 22.4661



207.3030, -22.8274, 41.8303



199.2470, -14.9118, -23.8956



194.4710, 28.8548, -61.8031

Rectangle

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



211.3830, 16.0802, 22.4661



207.1840, -5.5137, 41.9346



199.2470, -14.9118, -23.8956



192.8180, 12.4147, -62.1074

Sweetspot

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



211.3830, 16.0802, 22.4661



245.5970, 4.6357, 6.4924



202.6240, 20.3984, -9.3172



122.1190, 2.8993, 3.4036



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.



211.3830, 16.0802, 22.4661



213.5670, 20.4265, 28.4437



211.4240, 7.1860, 28.5692



114.6570, 3.6201, 5.5628



69.3430, 57.5119, 80.3832



21.9750, 18.2533, 25.4549

Inverse Universe

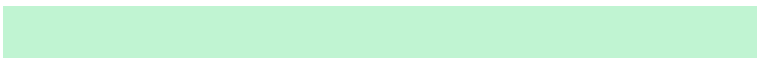
The Inverse Universe completely reimagines the original color for something new.



208.3460, -4.6076, 31.2686



209.7600, -5.7977, 39.6755



224.5760, -7.1860, -28.5692



113.8160, -0.8953, 7.1774



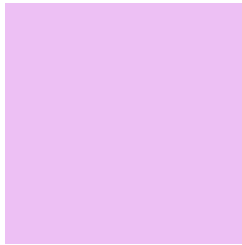
58.4640, -16.4978, 111.8491



18.5530, -5.2026, 35.4720

Previews

White Background



This preview shows how the YUV color 211.3830, 16.0802, 22.4661 looks on a white background.

Color Contrast Check

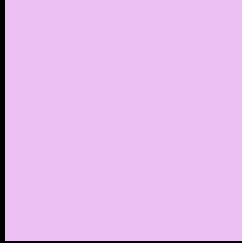
Large Text (above 18pt) WCAG AA × Fail

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 211.3830, 16.0802, 22.4661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

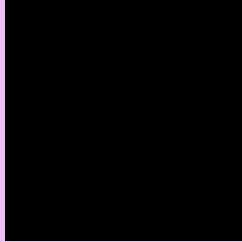
Any Text WCAG AA ✓ Pass

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 211.3830, 16.0802, 22.4661 Background



This preview shows how black text looks on a background with the YUV color 211.3830, 16.0802, 22.4661.



This preview shows how white text looks on a background with the YUV color 211.3830, 16.0802,

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

211.3830, 16.0802, 22.4661

Protanopia

207.7810, 22.2930, -10.3319

Deuteranopia

208.9520, 16.2927, 0.9191



Tritanopia

209.8760, 1.5401, 19.4027

Trichromacy



Original Color

211.3830, 16.0802, 22.4661

Protanomaly

208.9890, 20.2184, 1.7636

Deuteranomaly

209.7080, 16.4130, 9.0261

Tritanomaly

210.5540, 6.6289, 20.5621

Monochromacy



Original Color

211.3830, 16.0802, 22.4661

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.9500, 5.9407, 7.9369

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.3830, 16.0802, 22.4661 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, 192, 244)` looks like.

```
.text, #text, p{  
    color:rgb(237, 192, 244)  
}
```

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, 192, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 192, 244) }
```

Border

The CSS property to change the border of an element to YUV 211.3830, 16.0802, 22.4661 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, 192, 244) }
```


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

```
.border{ border-color:rgb(237, 192, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 192, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 192, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 192, 244); box-shadow:4px 4px 4px 4px rgb(237, 192, 244) }
```

Background

The CSS property to change the background color of an element to YUV 211.3830, 16.0802, 22.4661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 192, 244) }
```

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

```
.background{ background-color: rgb(237,  
192, 244) }
```

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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