

Converting Colors

YUV(211.6960, 4.5869, 22.1916)

Have a look what the booklet for
YUV(211.6960, 4.5869, 22.1916)
contains.

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Color

**YUV(211.6960, 4.5869,
22.1916)**

Conversions

Conversions Part 1

Format	Color
Hex	EDC5DD
RGB	237, 197, 221
RGB Percent	93%, 77%, 87%
CMY	0.0706, 0.2275, 0.1333
CMYK	0.00, 0.17, 0.07, 0.07
HSL	324°, 53%, 85%
HSV	324°, 17%, 93%
XYZ	67.9424, 63.1575, 77.0163
YIQ	211.6960, 16.1360, 15.9440

Conversions

Conversions Part 2

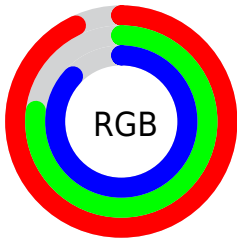
Format	Color
R _Y B	237, 197, 221
Decimal	15582685
CIE Lab	83.53, 18.08, -6.60
CIE LCh	84, 19.246, 339.934
Yxy	63.1575, 0.3265, 0.3035
Android (android.graphics.Color)	4293772765 (0xFFEDC5DD)
YUV	211.6960, 4.5869, 22.1916
Hunter-Lab	79.4717, 13.5289, -1.8280

Details

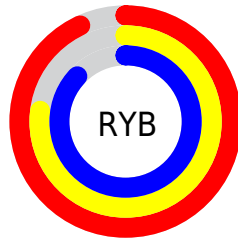
The YUV color **211.6960, 4.5869, 22.1916** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **222.3040, -4.5869, -22.1916**, and the grayscale version is **212.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **254.4130, 0.2894, 0.5148**, and **156.9840, 4.4449, 21.0620** is the 20% darker color. If you saturate the color by 10%, you get **196.5820, 7.6011, 35.4466**, and if you desaturate by 10%, it is **226.8100, 1.5727, 8.9366**.

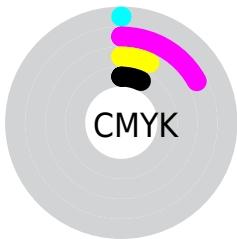
Distribution



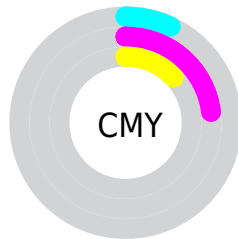
- Red (93%)
- Green (77%)
- Blue (87%)



- Red (93%)
- Yellow (77%)
- Blue (87%)



- Cyan (0%)
- Magenta (17%)
- Yellow (7%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the YUV color 211.6960, 4.5869, 22.1916 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 211.6960, 4.5869, 22.1916 by changing the saturation by 10% instead.


 211.6960, 4.5869,
22.1916

 211.6960, 4.5869,
22.1916

255.0000, 0.0000,
0.0000


 184.2830, 4.2975,
21.6768


254.4130, 0.2894,
0.5148

 156.9840, 4.4449,
21.0620

 130.6850, 4.5923,
20.4473

 105.2720, 4.3029,
19.9325

 81.2610, 4.3083,
18.1881

 57.8480, 4.0189,
17.6733

 35.2500, 4.3137,

16.4438

■ 12.9020, 5.4713,
18.5029

■ 0.0000, 0.0000,
0.0000

■ 211.6960, 4.5869,
22.1916

■ 211.6960, 4.5869,
22.1916

■ 196.5820, 7.6011,
35.4466

■ 226.8100, 1.5727,
8.9366

■ 181.9410, 9.8891,
48.2867

■ 241.4510, -0.7153,
-3.9035

■ 166.8270, 12.9033,
61.5417

■ 248.9340, 0.0325,
-10.4661

■ 151.5990, 15.4807,
74.8967

■ 249.6180, 2.6533,
-11.0660

■ 136.4850, 18.4949,
88.1517

■ 121.8440, 20.7829,
100.9918

■ 106.7300, 23.7971,
114.2468

■ 91.5020, 26.3745,
127.6017

■ 87.0510, 27.0899,
131.5053

Harmonies

Analogous

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



210.9590, 12.3452, 7.0520



211.6960, 4.5869, 22.1916



211.7480, -4.3128, 30.0390

Triad

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



211.6960, 4.5869, 22.1916



206.9890, -16.7566, 7.9026



201.8520, 14.3700, -35.8272

Complementary

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



211.6960, 4.5869, 22.1916



222.3040, -4.5869, -22.1916

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.



201.6860, 6.0708, -33.9276



211.6960, 4.5869, 22.1916



204.7420, -12.1978, -7.6667

Square

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



211.6960, 4.5869, 22.1916



209.0770, -16.8000, 21.8575



202.8200, -3.8553, -23.5211



204.6450, 18.4160, -26.8757

Rectangle

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



211.6960, 4.5869, 22.1916



210.9670, -9.8437, 30.7239



202.8200, -3.8553, -23.5211



201.4560, 11.6072, -36.3569

Sweetspot

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



211.6960, 4.5869, 22.1916



246.7990, 1.5781, 7.1923



206.3440, 15.1134, 5.8373



122.8480, 0.5679, 4.5183



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.



211.6960, 4.5869, 22.1916



222.7830, 6.0230, 28.2543



209.4160, -4.1491, 24.1912



110.0870, 1.4361, 6.0627



66.5450, 20.9303, 100.3770



19.7940, 6.0176, 29.9987

Inverse Universe

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



211.6960, 4.5869, 22.1916



222.7830, 6.0230, 28.2543



224.5840, 4.1491, -24.1912



110.0870, 1.4361, 6.0627



66.5450, 20.9303, 100.3770



19.7940, 6.0176, 29.9987

Previews

White Background



This preview shows how the YUV color 211.6960, 4.5869, 22.1916 looks on a white background.

Color Contrast Check

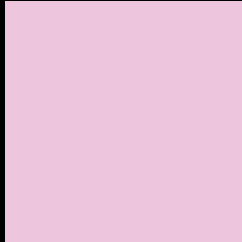
Large Text (above 18pt) WCAG AA × Fail

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 211.6960, 4.5869, 22.1916 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

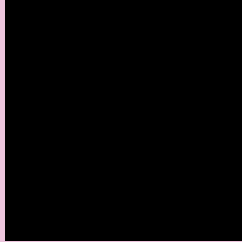
Any Text WCAG AA ✓ Pass

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 211.6960, 4.5869, 22.1916 Background



This preview shows how black text looks on a background with the YUV color 211.6960, 4.5869, 22.1916.



This preview shows how white text looks on a background with the YUV color 211.6960, 4.5869,

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

211.6960, 4.5869, 22.1916

Protanopia

209.2800, 8.7360, -1.9996

Deuteranopia

210.3310, 4.7668, 11.1107



Tritanopia

211.1860, 1.3873, 21.7619

Trichromacy



Original Color

211.6960, 4.5869, 22.1916

Protanomaly

209.9930, 7.3985, 7.0221

Deuteranomaly

210.6520, 4.6086, 15.2142

Tritanomaly

211.5280, 2.6977, 21.4619

Monochromacy



Original Color

211.6960, 4.5869, 22.1916

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0980, 1.4307, 7.8071

CSS Examples

Text

The CSS property to change the color of the text to YUV 211.6960, 4.5869, 22.1916 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, 197, 221)` looks like.

```
.text, #text, p{  
    color:rgb(237, 197, 221)  
}
```

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, 197, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 197, 221) }
```

Border

The CSS property to change the border of an element to YUV 211.6960, 4.5869, 22.1916 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, 197, 221) }
```


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

```
.border{ border-color:rgb(237, 197, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 197, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 197, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 197, 221);  
box-shadow:4px 4px 4px 4px rgb(237, 197,  
221) }
```

Background

The CSS property to change the background color of an element to YUV 211.6960, 4.5869, 22.1916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 197, 221) }
```

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

```
.background{ background-color: rgb(237,  
197, 221) }
```

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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