

Converting Colors

YUV(210.6590, 0.6611, 21.3471)

Have a look what the booklet for
YUV(210.6590, 0.6611, 21.3471)
contains.

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Color

**YUV(210.6590, 0.6611,
21.3471)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC6D4
RGB	235, 198, 212
RGB Percent	92%, 78%, 83%
CMY	0.0784, 0.2235, 0.1686
CMYK	0.00, 0.16, 0.10, 0.08
HSL	337°, 48%, 85%
HSV	337°, 16%, 92%
XYZ	66.3387, 62.8038, 70.9133
YIQ	210.6590, 17.5580, 12.1980

Conversions

Conversions Part 2

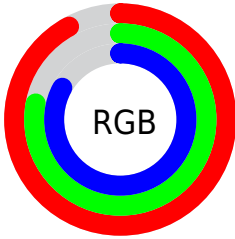
Format	Color
R _Y B	235, 198, 212
Decimal	15451860
CIE Lab	83.34, 15.33, -2.09
CIE LCh	83, 15.476, 352.249
Yxy	62.8038, 0.3316, 0.3139
Android (android.graphics.Color)	4293641940 (0xFFEBC6D4)
YUV	210.6590, 0.6611, 21.3471
Hunter-Lab	79.2488, 10.7357, 2.4205

Details

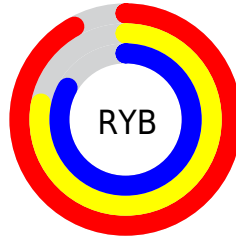
The YUV color $210.6590, 0.6611, 21.3471$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $222.3410, -0.6611, -21.3471$, and the grayscale version is $211.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $155.9470, 0.5191, 20.2175$ is the 20% darker color. If you saturate the color by 10%, you get $195.4480, 0.7651, 34.6871$, and if you desaturate by 10%, it is $226.4570, 0.2677, 7.4922$.

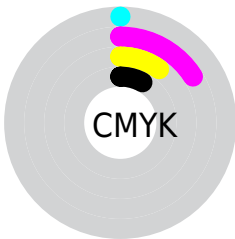
Distribution



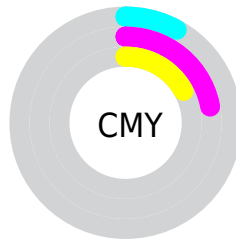
- Red (92%)
- Green (78%)
- Blue (83%)



- Red (92%)
- Yellow (78%)
- Blue (83%)



- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (8%)




- Cyan (8%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the YUV color 210.6590, 0.6611, 21.3471 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 210.6590, 0.6611, 21.3471 by changing the saturation by 10% instead.

 210.6590, 0.6611,
21.3471


 210.6590, 0.6611,
21.3471

255.0000, 0.0000,
0.0000


 183.2460, 0.3717,
20.8323

 155.9470, 0.5191,
20.2175

 129.6480, 0.6665,
19.6027

 104.9360, 0.5246,
18.4731

 80.6370, 0.6720,
17.8584

 57.0390, 0.9668,
16.6288

 35.3270, 0.8248,

15.4992

■ 11.8050, 2.5611,
18.5880

■ 0.0000, 0.0000,
0.0000

■ 210.6590, 0.6611,
21.3471

■ 210.6590, 0.6611,
21.3471

■ 195.4480, 0.7651,
34.6871

■ 226.4570, 0.2677,
7.4922

■ 179.7640, 1.5953,
48.4420

■ 241.5540, -0.2731,
-5.7479

■ 164.5530, 1.6994,
61.7820

■ 249.0200, 2.9481,
-12.2955

■ 148.8690, 2.5296,
75.5369

■ 133.6580, 2.6336,
88.8769

■ 117.8600, 3.0270,
102.7318

■ 102.7630, 3.5678,
115.9718

■ 86.9650, 3.9613,
129.8267

■ 80.4110, 4.2344,
135.5746

Harmonies

Analogous

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



210.4280, 7.6770, 11.0256



210.6590, 0.6611, 21.3471



210.1450, -6.4805, 25.3058

Triad

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



210.6590, 0.6611, 21.3471



206.0960, -12.3723, 1.6698



203.8640, 12.8850, -26.1907

Complementary

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



210.6590, 0.6611, 21.3471



222.3410, -0.6611, -21.3471

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.



202.4740, 7.6543, -28.4797



210.6590, 0.6611, 21.3471



204.2730, -7.5296, -11.6404

Square

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



210.6590, 0.6611, 21.3471



207.4180, -14.0101, 13.6654



202.8570, 0.0705, -22.6766



206.0870, 14.7471, -16.7393

Rectangle

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



210.6590, 0.6611, 21.3471



209.8090, -10.2588, 23.8465



202.8570, 0.0705, -22.6766



203.5110, 11.5801, -27.6351

Sweetspot

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



210.6590, 0.6611, 21.3471



246.4570, 0.2677, 7.4922



209.0950, 12.7712, 10.4407



122.7340, 0.1311, 4.6183



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.



210.6590, 0.6611, 21.3471



223.4040, 0.7868, 27.7097



211.4110, -6.6116, 20.6876



109.7450, 0.1257, 6.3626



61.9850, 3.4584, 104.3762



18.4260, 0.7760, 31.1984

Inverse Universe

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



210.6590, 0.6611, 21.3471



223.4040, 0.7868, 27.7097



221.5890, 6.6116, -20.6876



109.7450, 0.1257, 6.3626



61.9850, 3.4584, 104.3762



18.4260, 0.7760, 31.1984

Previews

White Background



This preview shows how the YUV color 210.6590, 0.6611, 21.3471 looks on a white background.

Color Contrast Check

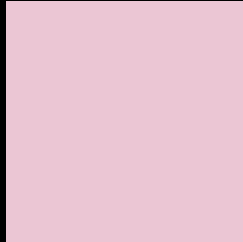
Large Text (above 18pt) WCAG AA × Fail

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 210.6590, 0.6611, 21.3471 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

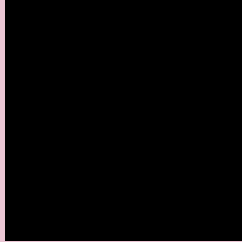
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 210.6590, 0.6611, 21.3471

Background



This preview shows how black text looks on a background with the YUV color 210.6590, 0.6611, 21.3471.



This preview shows how white text looks on a background with the YUV color 210.6590, 0.6611,

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

210.6590, 0.6611, 21.3471

Protanopia

208.7380, 4.0732, 0.2298

Deuteranopia

209.6150, 0.6828, 14.3696



Tritanopia

210.7730, 1.0979, 21.2471

Trichromacy



Original Color

210.6590, 0.6611, 21.3471

Protanomaly

209.4400, 2.7411, 7.5071

Deuteranomaly

209.9250, 0.5300, 16.7288

Tritanomaly

210.7730, 1.0979, 21.2471

Monochromacy



Original Color

210.6590, 0.6611, 21.3471

Achromatopsia

211.0000, 0.0000, 0.0000

Achromatomaly

210.7560, 0.1203, 8.1070

CSS Examples

Text

The CSS property to change the color of the text to YUV 210.6590, 0.6611, 21.3471 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(235, 198, 212)` looks like.

```
.text, #text, p{  
    color:rgb(235, 198, 212)  
}
```

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(235, 198, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 198, 212) }
```

Border

The CSS property to change the border of an element to YUV 210.6590, 0.6611, 21.3471 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(235, 198, 212) }
```


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

```
.border{ border-color:rgb(235, 198, 212) }
```

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

Here you see how a box with a 4 pixel rgb(235, 198, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 198, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 198, 212);  
box-shadow:4px 4px 4px 4px rgb(235, 198,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 210.6590, 0.6611, 21.3471 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 198, 212) }
```

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

```
.background{ background-color: rgb(235,  
198, 212) }
```

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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