

Converting Colors

YUV(209.1600, -2.5439,
22.6617)

Have a look what the booklet for
YUV(209.1600, -2.5439, 22.6617)
contains.

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Color

**YUV(209.1600, -2.5439,
22.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	EBC5CC
RGB	235, 197, 204
RGB Percent	92%, 77%, 80%
CMY	0.0784, 0.2275, 0.2000
CMYK	0.00, 0.16, 0.13, 0.08
HSL	349°, 49%, 85%
HSV	349°, 16%, 92%
XYZ	65.1263, 61.9543, 65.6526
YIQ	209.1600, 20.4010, 10.2330

Conversions

Conversions Part 2

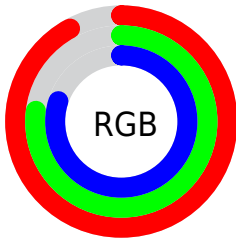
Format	Color
R _Y B	235, 197, 204
Decimal	15451596
CIE Lab	82.89, 14.55, 1.53
CIE LCh	83, 14.636, 6.019
Yxy	61.9543, 0.3379, 0.3215
Android (android.graphics.Color)	4293641676 (0xFFEBC5CC)
YUV	209.1600, -2.5439, 22.6617
Hunter-Lab	78.7111, 9.9483, 5.6442

Details

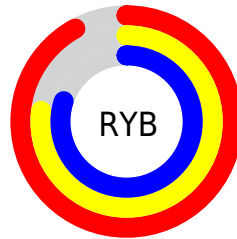
The YUV color $209.1600, -2.5439, 22.6617$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.8400, 2.5439, -22.6617$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $154.5620, -2.2491, 21.4321$ is the 20% darker color. If you saturate the color by 10%, you get $193.4930, -4.1870, 36.4016$, and if you desaturate by 10%, it is $225.4140, -1.1901, 8.4069$.

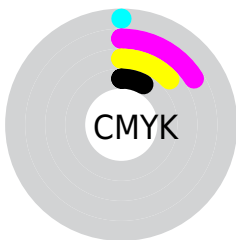
Distribution



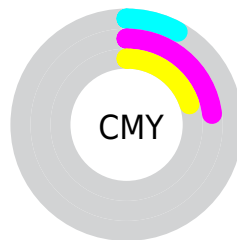
- Red (92%)
- Green (77%)
- Blue (80%)



- Red (92%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (16%)
- Yellow (13%)
- Black (8%)



- Cyan (8%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.1600, -2.5439, 22.6617 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 209.1600, -2.5439, 22.6617 by changing the saturation by 10% instead.

209.1600, -2.5439,
22.6617

209.1600, -2.5439,
22.6617

255.0000, 0.0000,
0.0000

181.8610, -2.3965,
22.0469

254.4130, 0.2894,
0.5148

154.5620, -2.2491,
21.4321

128.2630, -2.1017,
20.8173

103.5510, -2.2436,
19.6878

78.9530, -1.9488,
18.4582

55.7680, -1.3646,
17.7435

33.8710, -0.9224,

15.8991

■ 10.6650, -1.8068,
19.5878

■ 0.0000, 0.0000,
0.0000

■ 209.1600, -2.5439,
22.6617

■ 209.1600, -2.5439,
22.6617

■ 193.4930, -4.1870,
36.4016

■ 225.4140, -1.1901,
8.4069

■ 177.2390, -5.5408,
50.6564

■ 241.0810, 0.4531,
-5.3330

■ 160.8710, -7.3314,
65.0111

■ 249.0200, 2.9481,
-12.2955

■ 145.2040, -8.9746,
78.7511

■ 128.9500,
-10.3284, 93.0058

■ 113.2830,
-11.9715, 106.7458

■ 97.6160, -13.6147,
120.4858

■ 81.3620, -14.9685,
134.7405

■ 75.1670, -15.8583,
140.1735

Harmonies

Analogous

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



208.9510, 4.4612, 15.8290



209.1600, -2.5439, 22.6617



208.2650, -8.5116, 23.4466

Triad

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



209.1600, -2.5439, 22.6617



204.3340, -10.0247, -4.6779



204.0110, 13.3056, -21.0576

Complementary

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



209.1600, -2.5439, 22.6617



222.8400, 2.5439, -22.6617

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.



202.3540, 9.6855, -26.6205



209.1600, -2.5439, 22.6617



202.2770, -3.5876, -16.0289

Square

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



209.1600, -2.5439, 22.6617



205.6130, -13.1202, 8.2324



202.0570, 3.4229, -24.6060



206.3760, 13.1256, -9.9768

Rectangle

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



209.1600, -2.5439, 22.6617



207.4450, -11.5584, 20.6577



202.0570, 3.4229, -24.6060



203.1740, 12.7322, -23.8316

Sweetspot

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



209.1600, -2.5439, 22.6617



246.2290, -0.6059, 7.6922



210.3020, 12.1761, 14.6441



122.5060, -0.7425, 4.8182



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.



209.1600, -2.5439, 22.6617



222.2640, -3.5812, 28.7095



214.8190, -8.7848, 17.6987



109.5170, -0.7479, 6.5626



57.8810, -12.2663, 107.9754



17.2860, -3.5920, 32.1982

Inverse Universe

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



209.1600, -2.5439, 22.6617



222.2640, -3.5812, 28.7095



217.1810, 8.7848, -17.6987



109.5170, -0.7479, 6.5626



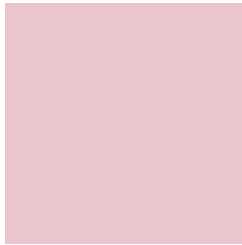
57.8810, -12.2663, 107.9754



17.2860, -3.5920, 32.1982

Previews

White Background



This preview shows how the YUV color 209.1600, -2.5439, 22.6617 looks on a white background.

Color Contrast Check

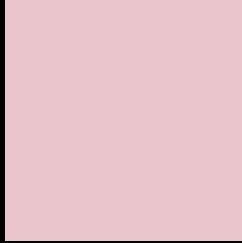
Large Text (above 18pt) WCAG AA × Fail

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 209.1600, -2.5439, 22.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

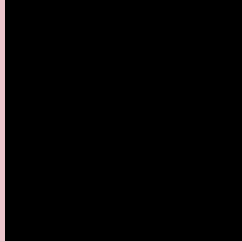
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.1600, -2.5439, 22.6617

Background



This preview shows how black text looks on a background with the YUV color 209.1600, -2.5439, 22.6617.



This preview shows how white text looks on a background with the YUV color 209.1600, -2.5439,

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

209.1600, -2.5439, 22.6617

Protanopia

207.2390, 0.8682, 1.5444

Deuteranopia

208.7140, -2.8170, 16.9138



Tritanopia

209.6700, 0.6557, 23.0914

Trichromacy



Original Color

209.1600, -2.5439, 22.6617

Protanomaly

207.9410, -0.4639, 8.8217

Deuteranomaly

209.0240, -2.9698, 19.2730

Tritanomaly

209.3280, -0.6547, 23.3913

Monochromacy



Original Color

209.1600, -2.5439, 22.6617

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.1150, -1.0427, 7.7921

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.1600, -2.5439, 22.6617 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, 197, 204)` looks like.

```
.text, #text, p{  
    color:rgb(235, 197, 204)  
}
```

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, 197, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 197, 204) }
```

Border

The CSS property to change the border of an element to YUV 209.1600, -2.5439, 22.6617 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, 197, 204) }
```


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

```
.border{ border-color:rgb(235, 197, 204) }
```

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

Here you see how a box with a 4 pixel rgb(235, 197, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 197, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 197, 204);  
box-shadow:4px 4px 4px 4px rgb(235, 197,  
204) }
```

Background

The CSS property to change the background color of an element to YUV 209.1600, -2.5439, 22.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 197, 204) }
```

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

```
.background{ background-color: rgb(235,  
197, 204) }
```

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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