

Converting Colors

YUV(209.3830, -4.1328,
18.9581)

Have a look what the booklet for
YUV(209.3830, -4.1328, 18.9581)
contains.

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Color

**YUV(209.3830, -4.1328,
18.9581)**

Conversions

Conversions Part 1

Format	Color
Hex	E7C8C9
RGB	231, 200, 201
RGB Percent	91%, 78%, 79%
CMY	0.0941, 0.2157, 0.2118
CMYK	0.00, 0.13, 0.13, 0.09
HSL	358°, 39%, 85%
HSV	358°, 13%, 91%
XYZ	64.1519, 62.5145, 63.9437
YIQ	209.3830, 18.1550, 6.8830

Conversions

Conversions Part 2

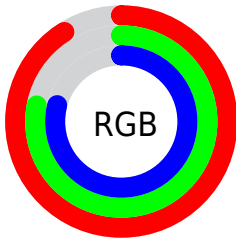
Format	Color
R_{YB}	231, 200, 201
Decimal	15190217
CIE _{Lab}	83.19, 11.06, 3.53
CIE _{LCh}	83, 11.613, 17.675
Yxy	62.5145, 0.3366, 0.3280
Android (android.graphics.Color)	4293380297 (0xFFE7C8C9)
YUV	209.3830, -4.1328, 18.9581
Hunter-Lab	79.0661, 6.4638, 7.3963

Details

The YUV color $209.3830, -4.1328, 18.9581$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $221.6170, 4.1328, -18.9581$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $154.7850, -3.8380, 17.7286$ is the 20% darker color. If you saturate the color by 10%, you get $193.3740, -7.0864, 32.9980$, and if you desaturate by 10%, it is $225.3920, -1.1793, 4.9182$.

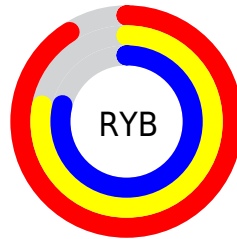
Distribution



Red (91%)

Green (78%)

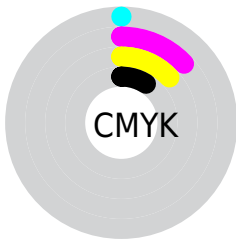
Blue (79%)



Red (91%)

Yellow (78%)

Blue (79%)

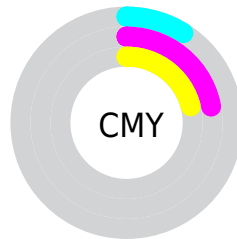


Cyan (0%)

Magenta (13%)

Yellow (13%)

Black (9%)



Cyan (9%)


Magenta (22%)


Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.3830, -4.1328, 18.9581 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 209.3830, -4.1328, 18.9581 by changing the saturation by 10% instead.


 209.3830, -4.1328,
18.9581


 209.3830, -4.1328,
18.9581


255.0000, 0.0000,
0.0000


 182.0840, -3.9854,
18.3433

 154.7850, -3.8380,
17.7286

 128.4860, -3.6906,
17.1138

 103.3010, -3.1064,
16.3990

 79.5890, -3.2484,
15.2694

 56.2900, -3.1010,
14.6547

 34.6920, -2.8062,

13.4251

■ 11.4860, -3.6906,
17.1138

■ 0.0000, 0.0000,
0.0000

■ 209.3830, -4.1328,
18.9581

■ 209.3830, -4.1328,
18.9581

■ 193.3740, -7.0864,
32.9980

■ 225.3920, -1.1793,
4.9182

■ 177.2510,
-10.4767, 47.1379

■ 241.5150, 2.2111,
-9.2217

■ 161.2420,
-13.4303, 61.1778

■ 247.8240, 3.5378,
-14.7546

■ 145.2330,
-16.3839, 75.2177

■ 129.1100,
-19.7742, 89.3575

■ 112.5140,
-22.4384, 103.9122

■ 96.5050, -25.3920,
117.9521

■ 80.3820, -28.7823,
132.0920

■ 69.8670, -30.9934,
141.3136

Harmonies

Analogous

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



209.4410, 1.2616, 15.3992



209.3830, -4.1328, 18.9581



208.8190, -8.7848, 17.6987

Triad

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



209.3830, -4.1328, 18.9581



205.2350, -6.5249, -7.2221



206.3710, 10.6631, -13.4804

Complementary

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



209.3830, -4.1328, 18.9581



221.6170, 4.1328, -18.9581

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.



204.2840, 9.2270, -19.5431



209.3830, -4.1328, 18.9581



203.6730, -0.8248, -15.4992

Square

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



209.3830, -4.1328, 18.9581



206.3780, -10.0464, 2.2995



203.7200, 4.5750, -20.8024



207.9100, 9.9044, -3.4291

Rectangle

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



209.3830, -4.1328, 18.9581



208.0420, -10.3737, 13.9952



203.7200, 4.5750, -20.8024



205.6480, 10.5265, -16.3543

Sweetspot

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



209.3830, -4.1328, 18.9581



247.9900, -1.4741, 6.1478



212.5040, 9.1185, 15.3440



123.0930, -1.0318, 4.3034



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.



209.3830, -4.1328, 18.9581



226.4870, -5.1701, 25.0059



217.4870, -8.6211, 11.8509



106.7020, -1.3321, 7.2773



54.2050, -23.7651, 109.4452



15.4770, -6.6442, 31.1537

Inverse Universe

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



209.3830, -4.1328, 18.9581



226.4870, -5.1701, 25.0059



213.5130, 8.6211, -11.8509



106.7020, -1.3321, 7.2773



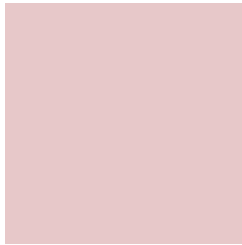
54.2050, -23.7651, 109.4452



15.4770, -6.6442, 31.1537

Previews

White Background



This preview shows how the YUV color 209.3830, -4.1328, 18.9581 looks on a white background.

Color Contrast Check

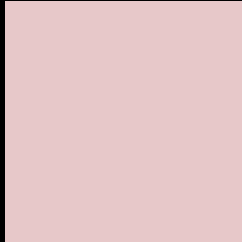
Large Text (above 18pt) WCAG AA × Fail

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 209.3830, -4.1328, 18.9581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

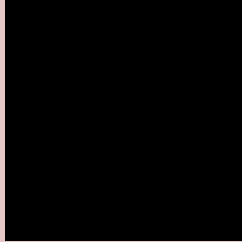
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.3830, -4.1328, 18.9581

Background



This preview shows how black text looks on a background with the YUV color 209.3830, -4.1328, 18.9581.



This preview shows how white text looks on a background with the YUV color 209.3830, -4.1328,

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

209.3830, -4.1328, 18.9581

Protanopia

207.6800, -1.3212, 3.7886

Deuteranopia

209.0840, -3.9854, 18.3433



Tritanopia

210.2890, 1.8295, 19.9175

Trichromacy



Original Color

209.3830, -4.1328, 18.9581

Protanomaly

208.4850, -2.2111, 9.2217

Deuteranomaly

209.0840, -3.9854, 18.3433

Tritanomaly

210.0070, -0.4965, 19.2879

Monochromacy



Original Color

209.3830, -4.1328, 18.9581

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.2890, -1.6215, 6.7625

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.3830, -4.1328, 18.9581 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(231, 200, 201)` looks like.

```
.text, #text, p{  
    color:rgb(231, 200, 201)  
}
```

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(231, 200, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 200, 201) }
```

Border

The CSS property to change the border of an element to YUV 209.3830, -4.1328, 18.9581 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(231, 200, 201) }
```


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

```
.border{ border-color:rgb(231, 200, 201) }
```

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

Here you see how a box with a 4 pixel rgb(231, 200, 201) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 200, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 200, 201);  
box-shadow:4px 4px 4px 4px rgb(231, 200,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 209.3830, -4.1328, 18.9581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 200, 201) }
```

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

```
.background{ background-color: rgb(231,  
200, 201) }
```

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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