

Converting Colors

YUV(209.3450, -3.1281,
23.3764)

Have a look what the booklet for
YUV(209.3450, -3.1281, 23.3764)
contains.

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Color

**YUV(209.3450, -3.1281,
23.3764)**

Conversions

Conversions Part 1

Format	Color
Hex	ECC5CB
RGB	236, 197, 203
RGB Percent	93%, 77%, 80%
CMY	0.0745, 0.2275, 0.2039
CMYK	0.00, 0.17, 0.14, 0.07
HSL	351°, 51%, 85%
HSV	351°, 17%, 93%
XYZ	65.3378, 62.0772, 65.0383
YIQ	209.3450, 21.3180, 10.1340

Conversions

Conversions Part 2

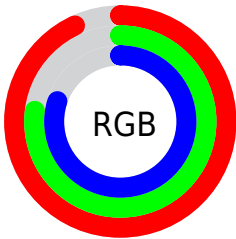
Format	Color
R _Y B	236, 197, 203
Decimal	15517131
CIE _{Lab}	82.95, 14.75, 2.18
CIE _{LCh}	83, 14.910, 8.391
Yxy	62.0772, 0.3395, 0.3226
Android (android.graphics.Color)	4293707211 (0xFFECC5CB)
YUV	209.3450, -3.1281, 23.3764
Hunter-Lab	78.7891, 10.1448, 6.2100

Details

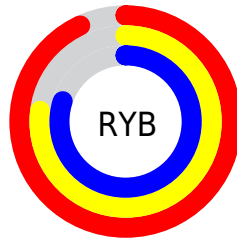
The YUV color $209.3450, -3.1281, 23.3764$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.6550, 3.1281, -23.3764$, and the grayscale version is $209.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4130, 0.2894, 0.5148$, and $154.7470, -2.8333, 22.1469$ is the 20% darker color. If you saturate the color by 10%, you get $192.9770, -4.9187, 37.7312$, and if you desaturate by 10%, it is $225.7130, -1.3375, 9.0217$.

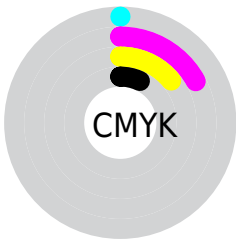
Distribution



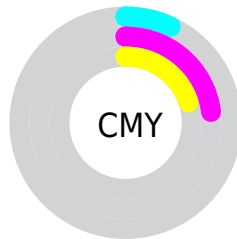
- Red (93%)
- Green (77%)
- Blue (80%)



- Red (93%)
- Yellow (77%)
- Blue (80%)



- Cyan (0%)
- Magenta (17%)
- Yellow (14%)
- Black (7%)



- Cyan (7%)
- Magenta (23%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the YUV color 209.3450, -3.1281, 23.3764 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 209.3450, -3.1281, 23.3764 by changing the saturation by 10% instead.

 209.3450, -3.1281,
23.3764


 209.3450, -3.1281,
23.3764

255.0000, 0.0000,
0.0000


 182.0460, -2.9807,
22.7617


254.4130, 0.2894,
0.5148

 154.7470, -2.8333,
22.1469

 128.4480, -2.6859,
21.5321

 103.4370, -2.6804,
19.7878

 79.2520, -2.0962,
19.0730

 55.9530, -1.9488,
18.4582

 34.0560, -1.5066,

16.6139

■ 10.8500, -2.3910,
20.3026

■ 0.0000, 0.0000,
0.0000

■ 209.3450, -3.1281,
23.3764

■ 209.3450, -3.1281,
23.3764

■ 192.9770, -4.9187,
37.7312

■ 225.7130, -1.3375,
9.0217

■ 177.1960, -6.9986,
51.5711

■ 241.4940, 0.7425,
-4.8182

■ 160.8280, -8.7892,
65.9258

■ 249.3190, 2.8007,
-11.6808

■ 145.0470,
-10.8692, 79.7658

■ 128.6790,
-12.6597, 94.1205

■ 112.3110,
-14.4503, 108.4753

■ 96.5300, -16.5303,
122.3152

■ 80.1620, -18.3209,
136.6699

■ 74.6680, -19.0633,
141.4882

Harmonies

Analogous

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



209.4350, 3.7295, 17.1585



209.3450, -3.1281, 23.3764



208.7380, -9.2378, 23.0318

Triad

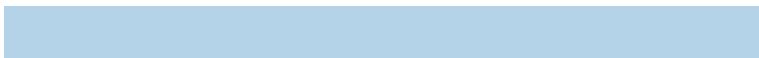
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



209.3450, -3.1281, 23.3764



204.0350, -9.8773, -5.2927



204.1250, 13.7424, -21.1576

Complementary

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



209.3450, -3.1281, 23.3764



223.6550, 3.1281, -23.3764

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.



202.4680, 10.1223, -26.7204



209.3450, -3.1281, 23.3764



202.6790, -3.2927, -17.2585

Square

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



209.3450, -3.1281, 23.3764



205.9010, -13.2622, 7.1028



201.8720, 4.0071, -25.3207



206.2020, 13.7044, -8.9472

Rectangle

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



209.3450, -3.1281, 23.3764



207.9180, -12.2846, 20.2429



201.8720, 4.0071, -25.3207



203.2880, 13.1690, -23.9316

Sweetspot

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



209.3450, -3.1281, 23.3764



246.1150, -1.0427, 7.7921



211.3130, 12.1707, 16.3885



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.



209.3450, -3.1281, 23.3764



220.1610, -4.0234, 30.5538



216.2920, -9.5110, 17.2839



109.4030, -1.1847, 6.6626



57.3110, -14.4503, 108.4753



17.0580, -4.4656, 32.3981

Inverse Universe

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



209.3450, -3.1281, 23.3764



220.1610, -4.0234, 30.5538



216.7080, 9.5110, -17.2839



109.4030, -1.1847, 6.6626



57.3110, -14.4503, 108.4753



17.0580, -4.4656, 32.3981

Previews

White Background



This preview shows how the YUV color 209.3450, -3.1281, 23.3764 looks on a white background.

Color Contrast Check

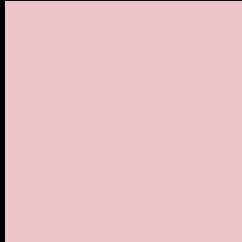
Large Text (above 18pt) WCAG AA × Fail

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 209.3450, -3.1281, 23.3764 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

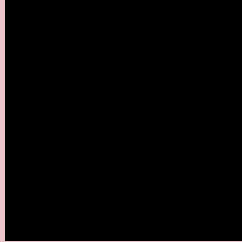
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 209.3450, -3.1281, 23.3764

Background



This preview shows how black text looks on a background with the YUV color 209.3450, -3.1281, 23.3764.



This preview shows how white text looks on a background with the YUV color 209.3450, -3.1281,

23.3764.

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

209.3450, -3.1281, 23.3764

Protanopia

207.4240, 0.2840, 2.2592

Deuteranopia

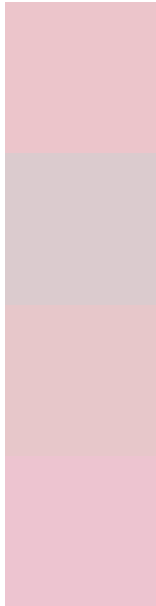
208.6000, -3.2538, 17.0138



Tritanopia

209.9690, 0.5083, 23.7062

Trichromacy



Original Color

209.3450, -3.1281, 23.3764

Protanomaly

208.1260, -1.0481, 9.5365

Deuteranomaly

208.9100, -3.4066, 19.3729

Tritanomaly

209.6270, -0.8021, 24.0061

Monochromacy



Original Color

209.3450, -3.1281, 23.3764

Achromatopsia

209.0000, 0.0000, 0.0000

Achromatomaly

209.4140, -1.1901, 8.4069

CSS Examples

Text

The CSS property to change the color of the text to YUV 209.3450, -3.1281, 23.3764 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(236, 197, 203)` looks like.

```
.text, #text, p{  
    color:rgb(236, 197, 203)  
}
```

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(236, 197, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 197, 203) }
```

Border

The CSS property to change the border of an element to YUV 209.3450, -3.1281, 23.3764 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(236, 197, 203) }
```


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

```
.border{ border-color:rgb(236, 197, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 197, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 197, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 197, 203);  
box-shadow:4px 4px 4px 4px rgb(236, 197,  
203) }
```

Background

The CSS property to change the background color of an element to YUV 209.3450, -3.1281, 23.3764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 197, 203) }
```

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

```
.background{ background-color: rgb(236,  
197, 203) }
```

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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