

Converting Colors

YUV(203.9210, -3.4121,
21.1173)

Have a look what the booklet for
YUV(203.9210, -3.4121, 21.1173)
contains.

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Color

**YUV(203.9210, -3.4121,
21.1173)**

Conversions

Conversions Part 1

Format	Color
Hex	E4C1C5
RGB	228, 193, 197
RGB Percent	89%, 76%, 77%
CMY	0.1059, 0.2431, 0.2275
CMYK	0.00, 0.15, 0.14, 0.11
HSL	353°, 39%, 83%
HSV	353°, 15%, 89%
XYZ	61.1429, 58.6651, 60.9242
YIQ	203.9210, 19.5760, 8.6640

Conversions

Conversions Part 2

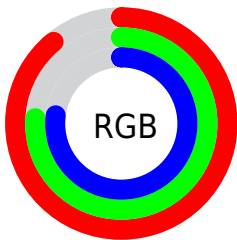
Format	Color
R _Y B	228, 193, 197
Decimal	14991813
CIE Lab	81.11, 13.06, 2.62
CIE LCh	81, 13.319, 11.345
Yxy	58.6651, 0.3383, 0.3246
Android (android.graphics.Color)	4293181893 (0xFFE4C1C5)
YUV	203.9210, -3.4121, 21.1173
Hunter-Lab	76.5932, 8.4552, 6.4544

Details

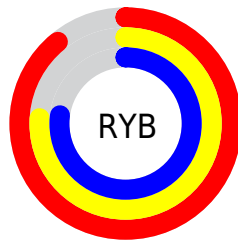
The YUV color $203.9210, -3.4121, 21.1173$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $217.0790, 3.4121, -21.1173$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.9510, 1.0102, 2.6740$, and $149.3230, -3.1172, 19.8877$ is the 20% darker color. If you saturate the color by 10%, you get $188.1400, -5.4920, 34.9572$, and if you desaturate by 10%, it is $219.7020, -1.3321, 7.2773$.

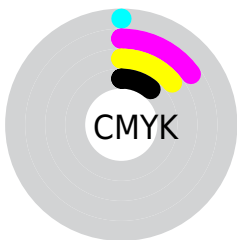
Distribution



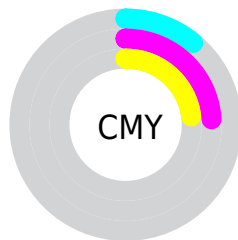
- Red (89%)
- Green (76%)
- Blue (77%)



- Red (89%)
- Yellow (76%)
- Blue (77%)



- Cyan (0%)
- Magenta (15%)
- Yellow (14%)
- Black (11%)



- Cyan (11%)
- Magenta (24%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 203.9210, -3.4121, 21.1173 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 203.9210, -3.4121, 21.1173 by changing the saturation by 10% instead.

■ 203.9210, -3.4121,
21.1173

■ 203.9210, -3.4121,
21.1173

255.0000, 0.0000,
0.0000

■ 176.6220, -3.2646,
20.5025

■ 251.9510, 1.0102,
2.6740

■ 149.3230, -3.1172,
19.8877

■ 123.7250, -2.8224,
18.6582

■ 98.4260, -2.6750,
18.0434

■ 74.8280, -2.3802,
16.8138

■ 51.5290, -2.2328,
16.1991

■ 30.0450, -1.5012,

14.8695

■ 8.6710, -4.2748,
17.8285

■ 0.0000, 0.0000,
0.0000

■ 203.9210, -3.4121,
21.1173

■ 203.9210, -3.4121,
21.1173

■ 188.1400, -5.4920,
34.9572

■ 219.7020, -1.3321,
7.2773

■ 172.3590, -7.5720,
48.7972

■ 235.4830, 0.7479,
-6.5626

■ 157.0510,
-10.3781, 62.2223

■ 246.9270, 3.9800,
-16.5990

■ 141.2700,
-12.4581, 76.0622

■ 125.4890,
-14.5381, 89.9021

■ 109.7080,
-16.6180, 103.7421

■ 93.9270, -18.6980,
117.5820

■ 78.6190, -21.5042,
131.0071

■ 71.1360, -22.2520,
137.5697

Harmonies

Analogous

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



204.1960, 2.8614, 15.6141



203.9210, -3.4121, 21.1173



203.4280, -9.0850, 20.6726

Triad

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



203.9210, -3.4121, 21.1173



199.1920, -7.9827, -6.3074



199.8050, 12.4211, -17.3690

Complementary

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



203.9210, -3.4121, 21.1173



217.0790, 3.4121, -21.1173

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.



197.9630, 9.3852, -23.6466



203.9210, -3.4121, 21.1173



197.6190, -2.2772, -16.3289

Square

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



203.9210, -3.4121, 21.1173



200.6450, -11.6570, 5.5733



197.2960, 4.2911, -23.0616



201.7570, 11.9518, -6.8029

Rectangle

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



203.9210, -3.4121, 21.1173



202.5370, -11.1107, 17.0691



197.2960, 4.2911, -23.0616



198.9680, 11.8478, -20.1429

Sweetspot

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



203.9210, -3.4121, 21.1173



246.1150, -1.0427, 7.7921



206.2590, 10.7183, 15.5589



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.



203.9210, -3.4121, 21.1173



223.3240, -4.5967, 27.7799



211.0960, -8.9213, 14.8248



106.8160, -0.8953, 7.1774



55.8010, -17.6499, 108.0455



15.9330, -4.8970, 30.7538

Inverse Universe

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



203.9210, -3.4121, 21.1173



223.3240, -4.5967, 27.7799



209.9040, 8.9213, -14.8248



106.8160, -0.8953, 7.1774



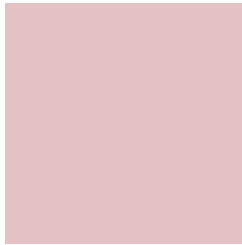
55.8010, -17.6499, 108.0455



15.9330, -4.8970, 30.7538

Previews

White Background



This preview shows how the YUV color 203.9210, -3.4121, 21.1173 looks on a white background.

Color Contrast Check

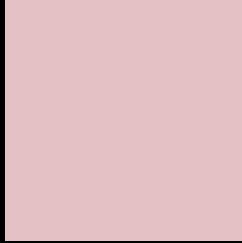
Large Text (above 18pt) WCAG AA × Fail

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 203.9210, -3.4121, 21.1173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

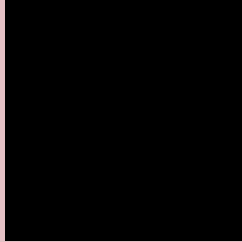
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 203.9210, -3.4121, 21.1173

Background



This preview shows how black text looks on a background with the YUV color 203.9210, -3.4121, 21.1173.



This preview shows how white text looks on a background with the YUV color 203.9210, -3.4121,

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

203.9210, -3.4121, 21.1173

Protanopia

202.1960, -0.5896, 2.4591

Deuteranopia

203.6000, -3.2538, 17.0138



Tritanopia

204.6590, 0.6611, 21.3471

Trichromacy



Original Color

203.9210, -3.4121, 21.1173

Protanomaly

202.7130, -1.3375, 9.0217

Deuteranomaly

203.6110, -3.2592, 18.7582

Tritanomaly

204.3170, -0.6493, 21.6470

Monochromacy



Original Color

203.9210, -3.4121, 21.1173

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

204.0010, -1.4795, 7.8921

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.9210, -3.4121, 21.1173 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(228, 193, 197)` looks like.

```
.text, #text, p{  
    color:rgb(228, 193, 197)  
}
```

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(228, 193, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 193, 197) }
```

Border

The CSS property to change the border of an element to YUV 203.9210, -3.4121, 21.1173 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(228, 193, 197) }
```


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

```
.border{ border-color:rgb(228, 193, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 193, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 193, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 193, 197);  
box-shadow:4px 4px 4px 4px rgb(228, 193,  
197) }
```

Background

The CSS property to change the background color of an element to YUV 203.9210, -3.4121, 21.1173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 193, 197) }
```

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

```
.background{ background-color: rgb(228,  
193, 197) }
```

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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