

Converting Colors

YUV(213.9040, -0.9387,
21.1322)

Have a look what the booklet for
YUV(213.9040, -0.9387, 21.1322)
contains.

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Color

**YUV(213.9040, -0.9387,
21.1322)**

Conversions

Conversions Part 1

Format	Color
Hex	EECAD4
RGB	238, 202, 212
RGB Percent	93%, 79%, 83%
CMY	0.0667, 0.2078, 0.1686
CMYK	0.00, 0.15, 0.11, 0.07
HSL	343°, 51%, 86%
HSV	343°, 15%, 93%
XYZ	68.2641, 65.1717, 71.2688
YIQ	213.9040, 18.2460, 10.7420

Conversions

Conversions Part 2

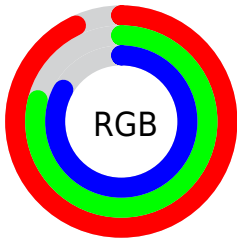
Format	Color
R _Y B	238, 202, 212
Decimal	15649492
CIE Lab	84.57, 14.27, -0.25
CIE LCh	85, 14.271, 358.994
Yxy	65.1717, 0.3335, 0.3184
Android (android.graphics.Color)	4293839572 (0xFFEECAD4)
YUV	213.9040, -0.9387, 21.1322
Hunter-Lab	80.7290, 9.6632, 4.1681

Details

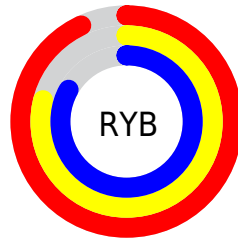
The YUV color $213.9040, -0.9387, 21.1322$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $226.0960, 0.9387, -21.1322$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.1920, -1.0807, 20.0026$ is the 20% darker color. If you saturate the color by 10%, you get $197.8780, -1.4189, 35.1870$, and if you desaturate by 10%, it is $229.9300, -0.4585, 7.0774$.

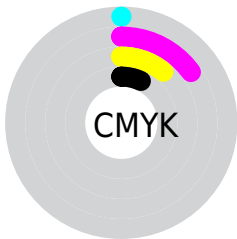
Distribution



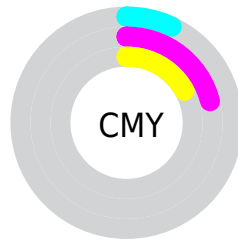
- Red (93%)
- Green (79%)
- Blue (83%)



- Red (93%)
- Yellow (79%)
- Blue (83%)



- Cyan (0%)
- Magenta (15%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (21%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.9040, -0.9387, 21.1322 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 213.9040, -0.9387, 21.1322 by changing the saturation by 10% instead.

■ 213.9040, -0.9387,
21.1322

■ 213.9040, -0.9387,
21.1322

255.0000, 0.0000,
0.0000

■ 186.4910, -1.2281,
20.6174

■ 159.1920, -1.0807,
20.0026

■ 132.8930, -0.9332,
19.3878

■ 107.5940, -0.7858,
18.7731

■ 82.9960, -0.4910,
17.5435

■ 59.6970, -0.3436,
16.9287

■ 37.8000, 0.0986,

15.0844

■ 15.6260, 0.6774,
16.1140

■ 0.0000, 0.0000,
0.0000

■ 213.9040, -0.9387,
21.1322

■ 213.9040, -0.9387,
21.1322

■ 197.8780, -1.4189,
35.1870

■ 229.9300, -0.4585,
7.0774

■ 181.8520, -1.8990,
49.2418

■ 245.9560, 0.0217,
-6.9774

■ 166.2990, -3.1054,
62.8818

■ 249.9170, 2.5059,
-10.4512

■ 150.2730, -3.5856,
76.9366

■ 134.2470, -4.0658,
90.9914

■ 118.2210, -4.5460,
105.0462

■ 102.1950, -5.0261,
119.1010

■ 86.6420, -6.2325,
132.7410

■ 78.6860, -6.2542,
139.7184

Harmonies

Analogous

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



213.5700, 5.6350, 12.6551



213.9040, -0.9387, 21.1322



213.6070, -7.2013, 23.1467

Triad

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



213.9040, -0.9387, 21.1322



209.1280, -10.9091, -0.9893



208.1850, 12.7268, -22.0872

Complementary

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



213.9040, -0.9387, 21.1322



226.0960, 0.9387, -21.1322

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.



207.0120, 8.3751, -26.3205



213.9040, -0.9387, 21.1322



207.8320, -5.3402, -13.8847

Square

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



213.9040, -0.9387, 21.1322



210.9230, -13.2730, 10.5915



206.6120, 1.6703, -22.4617



210.1800, 13.7153, -12.4359

Rectangle

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



213.9040, -0.9387, 21.1322



212.3850, -10.5428, 21.5874



206.6120, 1.6703, -22.4617



207.5330, 11.5692, -24.1464

Sweetspot

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



213.9040, -0.9387, 21.1322



246.3430, -0.1691, 7.5922



213.8780, 11.8921, 12.3850



122.6200, -0.3057, 4.7183



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.



213.9040, -0.9387, 21.1322



224.2360, -1.1023, 26.9800



217.4600, -7.6218, 18.0136



111.9300, -0.4585, 7.0774



60.8300, -4.8462, 108.0201



18.5680, -1.2660, 32.8279

Inverse Universe

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



213.9040, -0.9387, 21.1322



224.2360, -1.1023, 26.9800



222.5400, 7.6218, -18.0136



111.9300, -0.4585, 7.0774



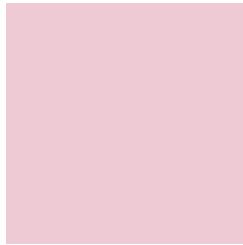
60.8300, -4.8462, 108.0201



18.5680, -1.2660, 32.8279

Previews

White Background



This preview shows how the YUV color 213.9040, -0.9387, 21.1322 looks on a white background.

Color Contrast Check

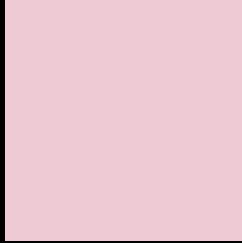
Large Text (above 18pt) WCAG AA × Fail

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 213.9040, -0.9387, 21.1322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

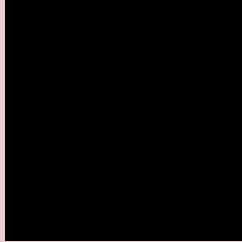
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.9040, -0.9387, 21.1322

Background



This preview shows how black text looks on a background with the YUV color 213.9040, -0.9387, 21.1322.



This preview shows how white text looks on a background with the YUV color 213.9040, -0.9387,

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

213.9040, -0.9387, 21.1322

Protanopia

211.6950, 2.6154, 1.1445

Deuteranopia

213.5720, -0.7750, 15.2844



Tritanopia

214.1860, 1.3873, 21.7619

Trichromacy



Original Color

213.9040, -0.9387, 21.1322

Protanomaly

212.3970, 1.2833, 8.4218

Deuteranomaly

213.8820, -0.9278, 17.6435

Tritanomaly

213.9580, 0.5137, 21.9618

Monochromacy



Original Color

213.9040, -0.9387, 21.1322

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

214.2290, -0.6059, 7.6922

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.9040, -0.9387, 21.1322 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(238, 202, 212)` looks like.

```
.text, #text, p{  
    color:rgb(238, 202, 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(238, 202, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 202, 212) }
```

Border

The CSS property to change the border of an element to YUV 213.9040, -0.9387, 21.1322 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(238, 202, 212) }
```


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

```
.border{ border-color:rgb(238, 202, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 202, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 202, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 202, 212);  
box-shadow:4px 4px 4px 4px rgb(238, 202,  
212) }
```

Background

The CSS property to change the background color of an element to YUV 213.9040, -0.9387, 21.1322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 202, 212) }
```

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

```
.background{ background-color: rgb(238,  
202, 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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