

Converting Colors

YUV(213.9230, -9.8220,
23.7465)

Have a look what the booklet for
YUV(213.9230, -9.8220, 23.7465)
contains.

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Color

**YUV(213.9230, -9.8220,
23.7465)**

Conversions

Conversions Part 1

Format	Color
Hex	F1CCC2
RGB	241, 204, 194
RGB Percent	95%, 80%, 76%
CMY	0.0549, 0.2000, 0.2392
CMYK	0.00, 0.15, 0.20, 0.05
HSL	13°, 63%, 85%
HSV	13°, 20%, 95%
XYZ	67.6061, 65.7815, 60.1728
YIQ	213.9230, 25.2620, 4.7340

Conversions

Conversions Part 2

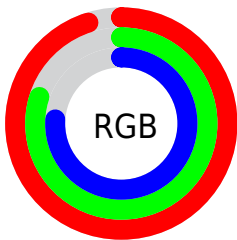
Format	Color
R _Y B	241, 207, 194
Decimal	15846594
CIE Lab	84.88, 11.48, 9.81
CIE LCh	85, 15.101, 40.531
Yxy	65.7815, 0.3493, 0.3399
Android (android.graphics.Color)	4294036674 (0xFFF1CCC2)
YUV	213.9230, -9.8220, 23.7465
Hunter-Lab	81.1058, 6.8542, 12.7865

Details

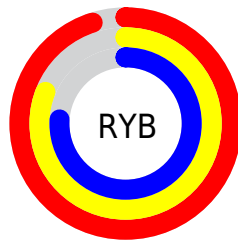
The YUV color $213.9230, -9.8220, 23.7465$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $221.0770, 9.8220, -23.7465$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.4300, -2.1840, 0.4999$, and $159.0260, -9.3798, 21.9022$ is the 20% darker color. If you saturate the color by 10%, you get $200.0340, -14.8068, 35.9272$, and if you desaturate by 10%, it is $227.8120, -4.8373, 11.5659$.

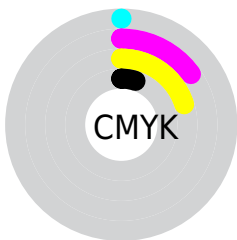
Distribution



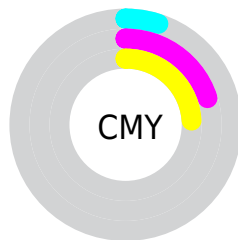
- Red (95%)
- Green (80%)
- Blue (76%)



- Red (95%)
- Yellow (81%)
- Blue (76%)



- Cyan (0%)
- Magenta (15%)
- Yellow (20%)
- Black (5%)




- Cyan (5%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.9230, -9.8220, 23.7465 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 213.9230, -9.8220, 23.7465 by changing the saturation by 10% instead.


 213.9230, -9.8220,
23.7465

 213.9230, -9.8220,
23.7465

255.0000, 0.0000,
0.0000


 186.3250, -9.5272,
22.5170

 254.4300, -2.1840,
0.4999

 159.0260, -9.3798,
21.9022

 132.8410, -8.7956,
21.1874

 107.5420, -8.6482,
20.5727

 83.0580, -7.9166,
19.2431

 59.5740, -7.1850,
17.9136

 37.6770, -6.7428,

16.0693

■ 15.4600, -7.6218,
18.0136

■ 0.0000, 0.0000,
0.0000

■ 213.9230, -9.8220,
23.7465

■ 213.9230, -9.8220,
23.7465

■ 200.0340,
-14.8068, 35.9272

■ 227.8120, -4.8373,
11.5659

■ 186.1450,
-19.7915, 48.1078

■ 241.7010, 0.1474,
-0.6148

■ 172.2560,
-24.7762, 60.2885

■ 250.8140, 2.0637,
-8.6069

■ 158.3670,
-29.7609, 72.4691

■ 144.4780,
-34.7457, 84.6498

■ 130.4750,
-40.1672, 96.9304

■ 116.5860,
-45.1519, 109.1111

■ 102.6970,
-50.1366, 121.2917

■ 101.9960,
-50.2840, 121.9065

Harmonies

Analogous

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



214.5300, -3.7123, 24.0912



213.9230, -9.8220, 23.7465



212.5540, -13.5841, 17.0541

Triad

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



213.9230, -9.8220, 23.7465



208.0810, -2.9979, -18.4880



211.9140, 13.8464, -7.8176

Complementary

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



213.9230, -9.8220, 23.7465



221.0770, 9.8220, -23.7465

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.



209.5380, 14.0318, -20.6428



213.9230, -9.8220, 23.7465



206.8010, 5.0281, -26.1355

Square

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



213.9230, -9.8220, 23.7465



209.4370, -9.5824, -6.5222



207.6960, 10.9959, -26.9204



214.2640, 9.7298, 5.9075

Rectangle

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



213.9230, -9.8220, 23.7465



211.5100, -13.5624, 10.0767



207.6960, 10.9959, -26.9204



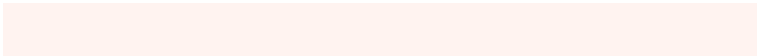
211.2940, 14.1521, -12.5358

Sweetspot

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



213.9230, -9.8220, 23.7465



246.2460, -3.0793, 7.6773



212.3850, 9.6702, 25.0954



122.2780, -1.6161, 5.0182



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

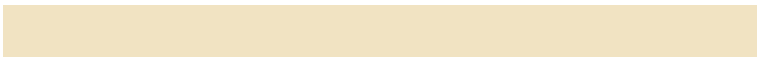
The Same Dimension uses a secret algorithm to generate beautiful new colors.



213.9230, -9.8220, 23.7465



221.2720, -12.4591, 29.5795



227.4240, -16.4780, 11.9062



112.7620, -2.3477, 6.3477



77.9090, -38.4091, 93.0418



23.7880, -11.7275, 28.2499

Inverse Universe

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



221.0770, 9.8220, -23.7465



230.3150, 12.1697, -30.0943



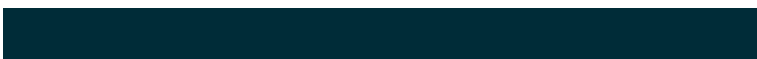
207.5760, 16.4780, -11.9062



114.6510, 2.6371, -5.8329



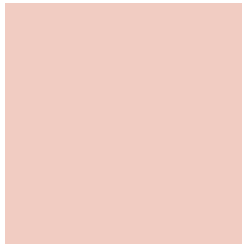
106.0910, 38.4091, -93.0418



32.2120, 11.7275, -28.2499

Previews

White Background



This preview shows how the YUV color 213.9230, -9.8220, 23.7465 looks on a white background.

Color Contrast Check

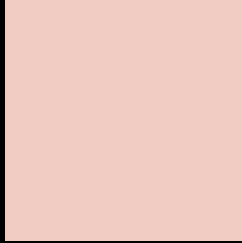
Large Text (above 18pt) WCAG AA × Fail

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 213.9230, -9.8220, 23.7465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

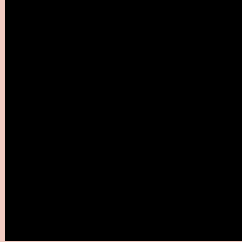
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.9230, -9.8220, 23.7465

Background



This preview shows how black text looks on a background with the YUV color 213.9230, -9.8220, 23.7465.



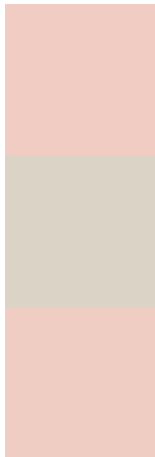
This preview shows how white text looks on a background with the YUV color 213.9230, -9.8220,

23.7465.

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

213.9230, -9.8220, 23.7465

Protanopia

211.9100, -6.8576, 6.2179

Deuteranopia

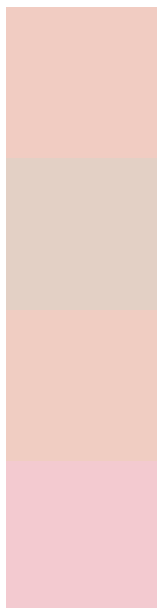
213.9120, -9.8166, 22.0022



Tritanopia

215.5670, 0.2135, 24.9357

Trichromacy



Original Color

213.9230, -9.8220, 23.7465

Protanomaly

212.4270, -7.6055, 12.7805

Deuteranomaly

214.2110, -9.9640, 22.6170

Tritanomaly

214.9430, -3.4229, 24.6060

Monochromacy



Original Color

213.9230, -9.8220, 23.7465

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.8440, -3.3741, 8.9068

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.9230, -9.8220, 23.7465 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(241, 204, 194)` looks like.

```
.text, #text, p{  
    color:rgb(241, 204, 194)  
}
```

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(241, 204, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 204, 194) }
```

Border

The CSS property to change the border of an element to YUV 213.9230, -9.8220, 23.7465 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(241, 204, 194) }
```


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

```
.border{ border-color:rgb(241, 204, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 204, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 204, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 204, 194);  
box-shadow:4px 4px 4px 4px rgb(241, 204,  
194) }
```

Background

The CSS property to change the background color of an element to YUV 213.9230, -9.8220, 23.7465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 204, 194) }
```

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

```
.background{ background-color: rgb(241,  
204, 194) }
```

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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