

Converting Colors

YUV(227.3910, -13.0108,
19.8281)

Have a look what the booklet for
YUV(227.3910, -13.0108, 19.8281)
contains.

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Color

**YUV(227.3910, -13.0108,
19.8281)**

Conversions

Conversions Part 1

Format	Color
Hex	FADDC9
RGB	250, 221, 201
RGB Percent	98%, 87%, 79%
CMY	0.0196, 0.1333, 0.2118
CMYK	0.00, 0.12, 0.20, 0.02
HSL	24°, 83%, 88%
HSV	24°, 20%, 98%
XYZ	75.8234, 76.2539, 65.9805
YIQ	227.3910, 23.7040, -0.0720

Conversions

Conversions Part 2

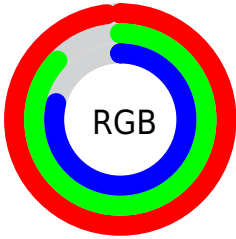
Format	Color
R _Y B	250, 235, 201
Decimal	16440777
CIE Lab	89.98, 6.92, 13.47
CIE LCh	90, 15.150, 62.801
Yxy	76.2539, 0.3477, 0.3497
Android (android.graphics.Color)	4294630857 (0xFFFA ^{DD} C9)
YUV	227.3910, -13.0108, 19.8281
Hunter-Lab	87.3235, 2.1763, 16.3277

Details

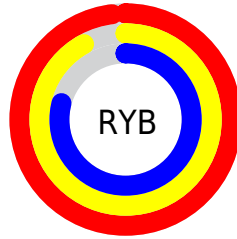
The YUV color $227.3910, -13.0108, 19.8281$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.6090, 13.0108, -19.8281$, and the grayscale version is $228.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $171.9070, -12.2792, 18.4986$ is the 20% darker color. If you saturate the color by 10%, you get $215.7360, -19.5898, 30.0495$, and if you desaturate by 10%, it is $239.0460, -6.4317, 9.6067$.

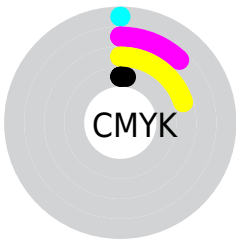
Distribution



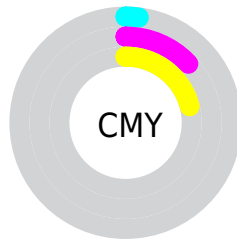
- Red (98%)
- Green (87%)
- Blue (79%)



- Red (98%)
- Yellow (92%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (20%)
- Black (2%)



- Cyan (2%)
- Magenta (13%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.3910, -13.0108, 19.8281 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 227.3910, -13.0108, 19.8281 by changing the saturation by 10% instead.

■ 227.3910,
-13.0108, 19.8281

■ 227.3910,
-13.0108, 19.8281

255.0000, 0.0000,
0.0000

■ 199.2060,
-12.4266, 19.1133

■ 171.9070,
-12.2792, 18.4986

■ 145.6080,
-12.1317, 17.8838

■ 119.4230,
-11.5475, 17.1690

■ 94.9390, -10.8159,
15.8395

■ 70.7540, -10.2317,
15.1247

■ 48.2700, -9.5001,

13.7952

■ 26.5150, -11.0999,
13.5803

■ 5.0830, -2.5059,
10.4512

■ 227.3910,
-13.0108, 19.8281

■ 227.3910,
-13.0108, 19.8281

■ 215.7360,
-19.5898, 30.0495

■ 239.0460, -6.4317,
9.6067

■ 204.0810,
-26.1689, 40.2710

■ 250.7010, 0.1474,
-0.6148

■ 193.0130,
-33.0374, 49.9776

■ 253.5050, 0.7370,
-3.0739

■ 181.3580,
-39.6165, 60.1990

■ 169.7030,
-46.1956, 70.4205

■ 158.0480,
-52.7747, 80.6419

■ 146.3930,
-59.3537, 90.8633

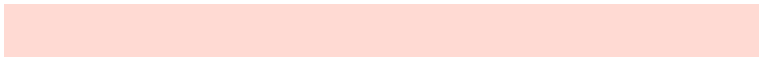
■ 135.3250,
-66.2222, 100.5700

■ 134.6240,
-66.3696, 101.1848

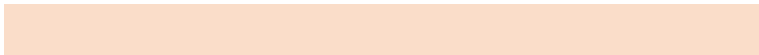
Harmonies

Analogous

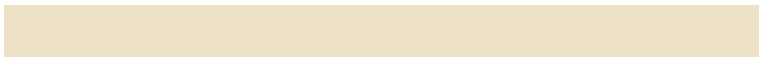
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.2650, -8.5116, 23.4466



227.3910, -13.0108, 19.8281



226.0970, -13.8518, 9.5619

Triad

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



227.3910, -13.0108, 19.8281



221.5300, 2.6967, -25.0208



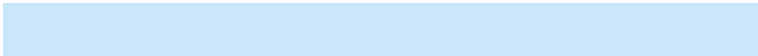
227.9970, 11.3405, 2.6336

Complementary

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



227.3910, -13.0108, 19.8281



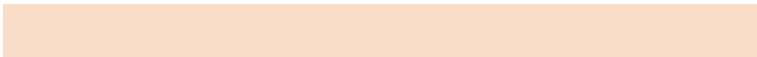
223.6090, 13.0108, -19.8281

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.



226.0060, 14.2940, -11.4063



227.3910, -13.0108, 19.8281



221.6420, 9.5435, -27.7500

Square

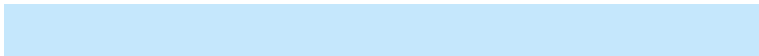
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.3910, -13.0108, 19.8281



222.6360, -4.7505, -16.3438



223.2280, 14.1846, -23.0020



229.1790, 5.3348, 15.6290

Rectangle

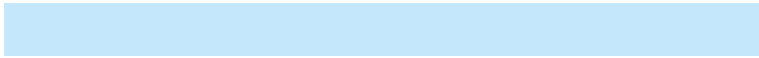
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



227.3910, -13.0108, 19.8281



224.7970, -12.2249, 1.0550



223.2280, 14.1846, -23.0020



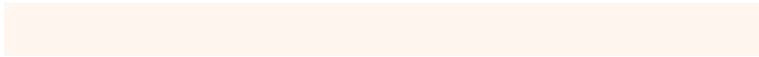
227.6050, 12.5197, -2.2846

Sweetspot

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



227.3910, -13.0108, 19.8281



248.0070, -3.9475, 6.1329



218.9570, 5.4442, 27.2247



123.4520, -2.1948, 3.9886



0.0000, 0.0000, 0.0000



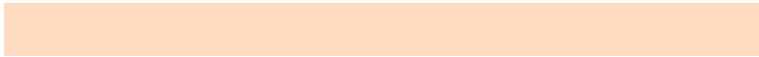
128.0000, 0.0000, 0.0000

Same Dimension

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



227.3910, -13.0108, 19.8281



226.9140, -16.2266, 24.6314



241.4790, -19.9561, 7.4729



119.4090, -3.6526, 4.9033



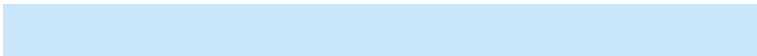
101.7100, -50.1430, 76.5533



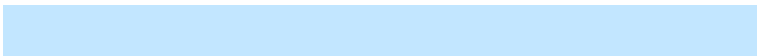
32.9140, -16.2266, 24.6314

Inverse Universe

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



223.6090, 13.0108, -19.8281



222.0860, 16.2266, -24.6314



209.5210, 19.9561, -7.4729



118.1780, 3.3632, -5.4181



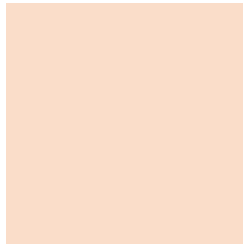
87.2900, 50.1430, -76.5533



28.0860, 16.2266, -24.6314

Previews

White Background



This preview shows how the YUV color 227.3910, -13.0108, 19.8281 looks on a white background.

Color Contrast Check

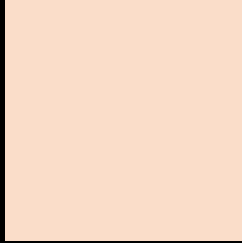
Large Text (above 18pt) WCAG AA × Fail

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 227.3910, -13.0108, 19.8281 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

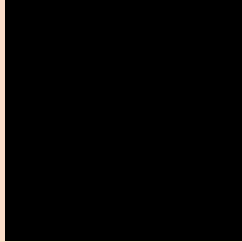
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 227.3910, -13.0108, 19.8281

Background



This preview shows how black text looks on a background with the YUV color 227.3910, -13.0108, 19.8281.

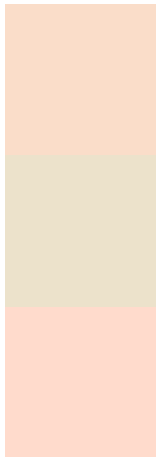


This preview shows how white text looks on a background with the YUV color 227.3910, -13.0108, 19.8281.

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

227.3910, -13.0108, 19.8281

Protanopia

226.3680, -11.5204, 8.4473

Deuteranopia

228.0540, -11.8586, 23.6316



Tritanopia

229.3000, 1.8241, 21.6619

Trichromacy



Original Color

227.3910, -13.0108, 19.8281

Protanomaly

226.5750, -12.1155, 12.6507

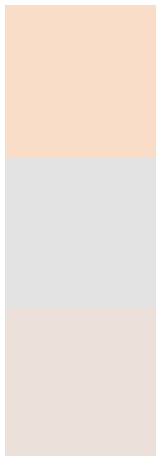
Deuteranomaly

227.9290, -12.2900, 21.9873

Tritanomaly

228.8070, -3.8489, 21.2173

Monochromacy



Original Color

227.3910, -13.0108, 19.8281

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

227.1920, -4.5317, 6.8476

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.3910, -13.0108, 19.8281 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(250, 221, 201)` looks like.

```
.text, #text, p{  
    color:rgb(250, 221, 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(250, 221, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 221, 201) }
```

Border

The CSS property to change the border of an element to YUV 227.3910, -13.0108, 19.8281 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(250, 221, 201) }
```


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

```
.border{ border-color:rgb(250, 221, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 221, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 221, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 221, 201);  
box-shadow:4px 4px 4px 4px rgb(250, 221,  
201) }
```

Background

The CSS property to change the background color of an element to YUV 227.3910, -13.0108, 19.8281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 221, 201) }
```

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

```
.background{ background-color: rgb(250,  
221, 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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