

Converting Colors

YUV(235.1080, -13.8572,
11.3063)

Have a look what the booklet for
YUV(235.1080, -13.8572, 11.3063)
contains.

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Color

**YUV(235.1080, -13.8572,
11.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	F8EACF
RGB	248, 234, 207
RGB Percent	97%, 92%, 81%
CMY	0.0275, 0.0824, 0.1882
CMYK	0.00, 0.06, 0.17, 0.03
HSL	40°, 75%, 89%
HSV	40°, 17%, 97%
XYZ	79.3967, 83.3071, 70.9267
YIQ	235.1080, 17.0110, -5.4290

Conversions

Conversions Part 2

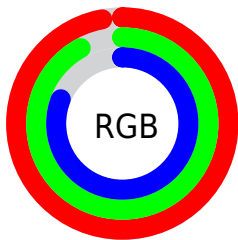
Format	Color
R _Y B	228, 248, 207
Decimal	16313039
CIE Lab	93.15, 0.43, 14.82
CIE LCh	93, 14.821, 88.349
Yxy	83.3071, 0.3398, 0.3566
Android (android.graphics.Color)	4294503119 (0xFFF8EACF)
YUV	235.1080, -13.8572, 11.3063
Hunter-Lab	91.2727, -4.4529, 17.8175

Details

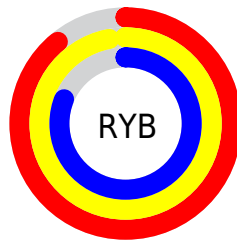
The YUV color $235.1080, -13.8572, 11.3063$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $219.8920, 13.8572, -11.3063$, and the grayscale version is $235.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $179.0370, -12.8362, 10.4916$ is the 20% darker color. If you saturate the color by 10%, you get $227.5620, -22.4621, 17.9241$, and if you desaturate by 10%, it is $242.6540, -5.2524, 4.6884$.

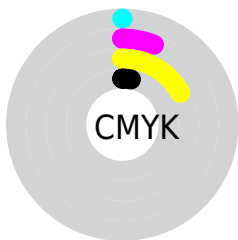
Distribution



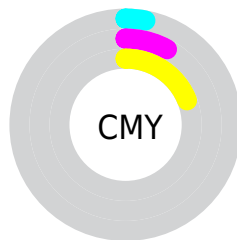
- Red (97%)
- Green (92%)
- Blue (81%)



- Red (89%)
- Yellow (97%)
- Blue (81%)



- Cyan (0%)
- Magenta (6%)
- Yellow (17%)
- Black (3%)



- Cyan (3%)
- Magenta (8%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 235.1080, -13.8572, 11.3063 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 235.1080, -13.8572, 11.3063 by changing the saturation by 10% instead.

■ 235.1080,
-13.8572, 11.3063

■ 235.1080,
-13.8572, 11.3063

255.0000, 0.0000,
0.0000

■ 206.8090,
-13.7098, 10.6915

■ 179.0370,
-12.8362, 10.4916

■ 152.7380,
-12.6888, 9.8768

■ 126.8520,
-12.2520, 9.7768

■ 101.6670,
-11.6678, 9.0620

■ 77.4820, -11.0836,
8.3473

■ 54.2970, -10.4994,

7.6325

■ 32.8840, -10.7888,
7.1177

■ 11.5400, -5.6892,
4.7884

■ 235.1080,
-13.8572, 11.3063

■ 235.1080,
-13.8572, 11.3063

■ 227.5620,
-22.4621, 17.9241

■ 242.6540, -5.2524,
4.6884

■ 219.4290,
-30.7775, 25.0568

■ 250.5590, 2.1894,
-2.2442

■ 211.9970,
-38.9455, 31.5746

■ 252.9070, 1.0318,
-4.3034

■ 203.8640,
-47.2610, 38.7073

■ 196.3180,
-55.8658, 45.3251

■ 188.1850,
-64.1812, 52.4578

■ 180.6390,
-72.7860, 59.0756

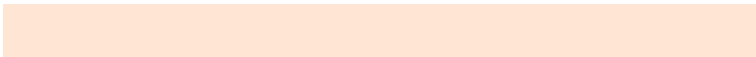
■ 172.6200,
-80.6647, 66.1083

■ 169.8330,
-83.7277, 68.5525

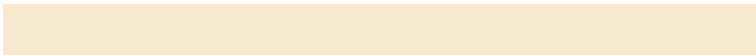
Harmonies

Analogous

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



234.8360, -11.2581, 17.6838



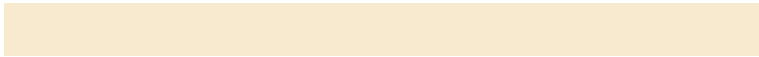
235.1080, -13.8572, 11.3063



233.6010, -11.6353, -1.4041

Triad

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



235.1080, -13.8572, 11.3063



230.4140, 8.6699, -27.5501



238.0970, 6.3612, 13.0699

Complementary

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



235.1080, -13.8572, 11.3063



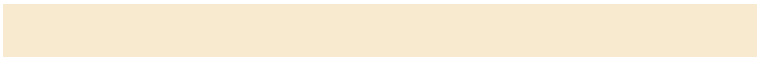
219.8920, 13.8572, -11.3063

Split Complementary

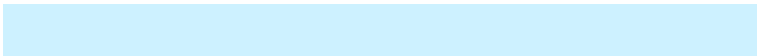
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



236.1170, 9.3093, 0.7744



235.1080, -13.8572, 11.3063



231.8320, 11.4218, -23.5317

Square

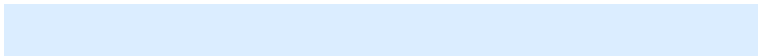
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



235.1080, -13.8572, 11.3063



230.9000, 1.5283, -23.5913



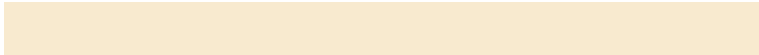
233.6700, 10.5157, -12.8656



235.9250, 0.5300, 16.7288

Rectangle

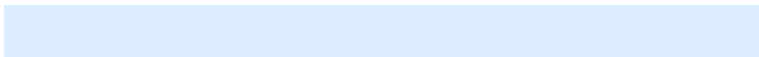
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



235.1080, -13.8572, 11.3063



232.1700, -7.9718, -9.7961



233.6700, 10.5157, -12.8656



237.8300, 7.9718, 9.7961

Sweetspot

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



235.1080, -13.8572, 11.3063



251.1700, -4.5208, 3.3589



220.8550, 0.0715, 23.8062



125.3270, -2.6262, 2.3442



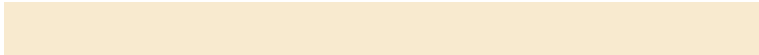
0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

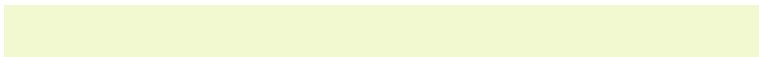
The Same Dimension uses a secret algorithm to generate beautiful new colors.



235.1080, -13.8572, 11.3063



239.2070, -17.3571, 13.8505



241.5320, -17.0243, 0.4104



121.1700, -4.5208, 3.3589



129.2990, -63.7444, 52.3578



41.7190, -20.5675, 16.9094

Inverse Universe

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



219.8920, 13.8572, -11.3063



219.7930, 17.3571, -13.8505



213.4680, 17.0243, -0.4104



116.4170, 4.2314, -3.8737



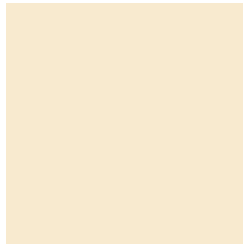
59.1140, 64.0338, -51.8430



19.2810, 20.5675, -16.9094

Previews

White Background



This preview shows how the YUV color 235.1080, -13.8572, 11.3063 looks on a white background.

Color Contrast Check

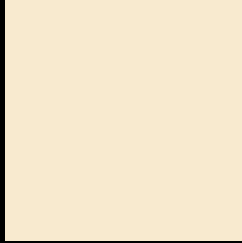
Large Text (above 18pt) WCAG AA × Fail

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 235.1080, -13.8572, 11.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

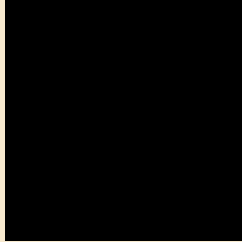
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 235.1080, -13.8572, 11.3063

Background



This preview shows how black text looks on a background with the YUV color 235.1080, -13.8572, 11.3063.

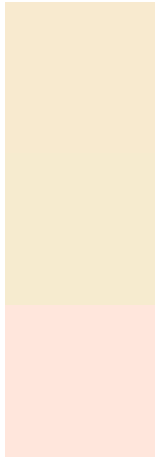


This preview shows how white text looks on a background with the YUV color 235.1080, -13.8572, 11.3063.

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

235.1080, -13.8572, 11.3063

Protanopia

235.0970, -13.8518, 9.5619

Deuteranopia

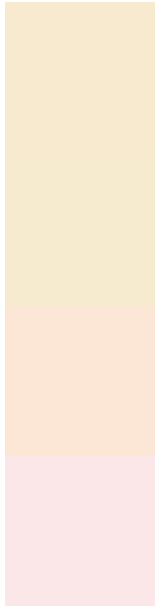
236.3350, -8.0532, 16.3692



Tritanopia

237.5270, 4.1772, 13.5698

Trichromacy



Original Color

235.1080, -13.8572, 11.3063

Protanomaly

235.3960, -13.9992, 10.1767

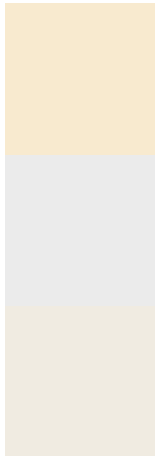
Deuteranomaly

235.4550, -10.0843, 14.5100

Tritanomaly

236.5070, -2.2220, 12.7104

Monochromacy



Original Color

235.1080, -13.8572, 11.3063

Achromatopsia

235.0000, 0.0000, 0.0000

Achromatomaly

235.3550, -5.1050, 4.0737

CSS Examples

Text

The CSS property to change the color of the text to YUV 235.1080, -13.8572, 11.3063 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(248, 234, 207)` looks like.

```
.text, #text, p{  
    color:rgb(248, 234, 207)  
}
```

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(248, 234, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 234, 207) }
```

Border

The CSS property to change the border of an element to YUV 235.1080, -13.8572, 11.3063 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(248, 234, 207) }
```


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

```
.border{ border-color:rgb(248, 234, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 234, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 234, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 234, 207);  
box-shadow:4px 4px 4px 4px rgb(248, 234,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 235.1080, -13.8572, 11.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 234, 207) }
```

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

```
.background{ background-color: rgb(248,  
234, 207) }
```

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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