

Converting Colors

YUV(254.1310, -2.0366, -0.1149)

Have a look what the booklet for
YUV(254.1310, -2.0366, -0.1149)
contains.

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Color

**YUV(254.1310, -2.0366,
-0.1149)**

Conversions

Conversions Part 1

Format	Color
Hex	FEFFFA
RGB	254, 255, 250
RGB Percent	100%, 100%, 98%
CMY	0.0039, 0.0000, 0.0196
CMYK	0.00, 0.00, 0.02, 0.00
HSL	72°, 100%, 99%
HSV	72°, 2%, 100%
XYZ	93.8884, 99.4930, 104.6981
YIQ	254.1310, 1.0090, -1.7670

Conversions

Conversions Part 2

Format	Color
R _Y B	250, 255, 251
Decimal	16711674
CIE Lab	99.80, -1.19, 2.26
CIE LCh	100, 2.553, 117.867
Yxy	99.4930, 0.3150, 0.3338
Android (android.graphics.Color)	4294901754 (0xFFFEFFFA)
YUV	254.1310, -2.0366, -0.1149
Hunter-Lab	99.7462, -6.5385, 7.5888

Details

The YUV color 254.1310, -2.0366, -0.1149 is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be 250.8690, 2.0366, 0.1149, and the grayscale version is 254.0000, 0.0000, 0.0000.

A 20% lighter version of the original color is 255.0000, 0.0000, 0.0000, and 197.2450, -1.5998, -0.2149 is the 20% darker color. If you saturate the color by 10%, you get 249.7860, -12.2195, -0.6893, and if you desaturate by 10%, it is 255.0000, 0.0000, 0.0000.

Distribution



- Red (100%)
- Green (100%)
- Blue (98%)



- Red (98%)
- Yellow (100%)
- Blue (98%)



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



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the YUV color 254.1310, -2.0366, -0.1149 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 254.1310, -2.0366, -0.1149 by changing the saturation by 10% instead.

254.1310, -2.0366,
-0.1149

254.1310, -2.0366,
-0.1149

255.0000, 0.0000,
0.0000

225.1310, -2.0366,
-0.1149

197.2450, -1.5998,
-0.2149

170.1310, -2.0366,
-0.1149

144.1310, -2.0366,
-0.1149

118.2450, -1.5998,
-0.2149

93.2450, -1.5998,
-0.2149

70.2450, -1.5998,

-0.2149

■ 47.6580, -1.3104,
0.2999

■ 26.6580, -1.3104,
0.2999

■ 254.1310, -2.0366,
-0.1149

■ 254.1310, -2.0366,
-0.1149

■ 249.7860,
-12.2195, -0.6893

■ 255.0000, 0.0000,
0.0000

■ 245.3270,
-22.8392, -1.1638

■ 240.9820,
-33.0221, -1.7382

■ 236.5230,
-43.6418, -2.2127

■ 232.0640,
-54.2616, -2.6871

■ 227.4200,
-64.2971, -3.8763

■ 222.9610,
-74.9168, -4.3508

■ 218.6160,
-85.0997, -4.9252

■ 214.1570,
-95.7194, -5.3997

Harmonies

Analogous

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

253.7290, -2.3314, 1.1147

254.1310, -2.0366, -0.1149

253.4620, -0.7208, -2.1592

Triad

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

254.1310, -2.0366, -0.1149

253.5050, 0.7370, -3.0739

253.8260, 0.5788, 1.0296

Complementary

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



254.1310, -2.0366, -0.1149



250.8690, 2.0366, 0.1149

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.



253.8260, 0.5788, 1.0296



254.1310, -2.0366, -0.1149



254.1030, 0.4422, -1.8443

Square

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



254.1310, -2.0366, -0.1149



253.2060, 0.8844, -3.6887

254.4130, 0.2894, 0.5148



253.4840, -0.7316, 1.3295

Rectangle

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



254.1310, -2.0366, -0.1149



253.2770, -0.1366, -2.8739



254.4130, 0.2894, 0.5148



253.8260, 0.5788, 1.0296

Sweetspot

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



254.1310, -2.0366, -0.1149



254.3590, -1.1630, -0.3148



252.0820, -1.0264, 2.5591



127.4730, -0.7262, -0.4148



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.



254.1310, -2.0366, -0.1149



253.5330, -1.7418, -1.3444



127.3590, -1.1630, -0.3148



157.8640, -77.8270, -4.2657



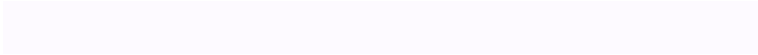
52.8170, -26.0388, -1.5935

Inverse Universe

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



250.8690, 2.0366, 0.1149



251.4670, 1.7418, 1.3444



125.3420, 1.3104, -0.2999



33.1360, 77.8270, 4.2657



11.1830, 26.0388, 1.5935

Previews

White Background



This preview shows how the RGB color 254, 248, 210 (hex #FEE4D0) looks on a white background.

Color Contrast Check

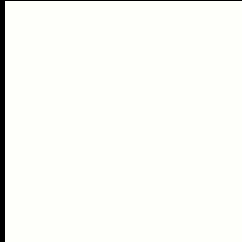
Large Text (above 18pt) WCAG AA × Fail

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 254.1310, -2.0366, -0.1149 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 254.1310, -2.0366, -0.1149

Background



This preview shows how black text looks on a background with the YUV color 254.1310, -2.0366, -0.1149.

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

254.1310, -2.0366, -0.1149

Protanopia

254.2990, -0.1474, 0.6148

Deuteranopia

254.2990, -0.1474, 0.6148

Tritanopia

254.4130, 0.2894, 0.5148

Trichromacy

Original Color

254.1310, -2.0366, -0.1149

Protanomaly

254.1850, -0.5842, 0.7148

Deuteranomaly

254.1850, -0.5842, 0.7148

Tritanomaly

254.1850, -0.5842, 0.7148

Monochromacy

Original Color

254.1310, -2.0366, -0.1149

Achromatopsia

254.0000, 0.0000, 0.0000

Achromatomaly

253.8860, -0.4368, 0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 254.1310, -2.0366, -0.1149 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text is colored with the color:rgb(254, 255, 250) CSS property.

```
.text, #text, p{
  color:rgb(254, 255, 250)
}
```

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(254, 255, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 255, 250) }
```

Border

The CSS property to change the border of an element to YUV 254.1310, -2.0366, -0.1149 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(254, 255, 250) }
```

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

```
.border{ border-color:rgb(254, 255, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 255, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 255, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 255, 250);  
box-shadow:4px 4px 4px 4px rgb(254, 255,  
250) }
```

Background

The CSS property to change the background color of an element to YUV 254.1310, -2.0366, -0.1149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 255, 250) }
```

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

```
.background{ background-color: rgb(254,  
255, 250) }
```

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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