

Converting Colors

YUV(237.9310, -1.9380,
14.9695)

Have a look what the booklet for
YUV(237.9310, -1.9380, 14.9695)
contains.

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Color

**YUV(237.9310, -1.9380,
14.9695)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE6EA
RGB	255, 230, 234
RGB Percent	100%, 90%, 92%
CMY	0.0000, 0.0980, 0.0824
CMYK	0.00, 0.10, 0.08, 0.00
HSL	350°, 100%, 95%
HSV	350°, 10%, 100%
XYZ	84.3881, 83.7941, 89.5681
YIQ	237.9310, 13.6160, 6.5440

Conversions

Conversions Part 2

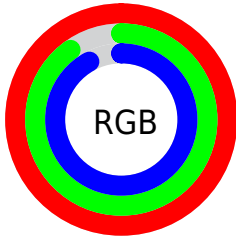
Format	Color
R_{YB}	255, 230, 234
Decimal	16770794
CIE _{Lab}	93.36, 9.18, 1.16
CIE _{LCh}	93, 9.253, 7.184
Yxy	83.7941, 0.3274, 0.3251
Android (android.graphics.Color)	4294960874 (0xFFFFE6EA)
YUV	237.9310, -1.9380, 14.9695
Hunter-Lab	91.5391, 4.3621, 6.0641

Details

The YUV color $237.9310, -1.9380, 14.9695$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $247.0690, 1.9380, -14.9695$, and the grayscale version is $238.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $181.6320, -1.7906, 14.3547$ is the 20% darker color. If you saturate the color by 10%, you get $220.8620, -3.8760, 29.9390$, and if you desaturate by 10%, it is $255.0000, 0.0000, 0.0000$.

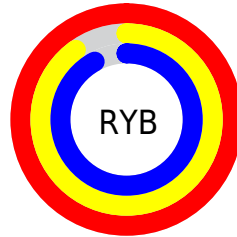
Distribution



Red (100%)

Green (90%)

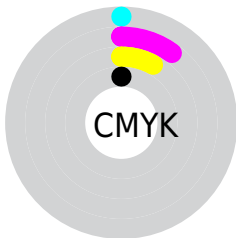
Blue (92%)



Red (100%)

Yellow (90%)

Blue (92%)

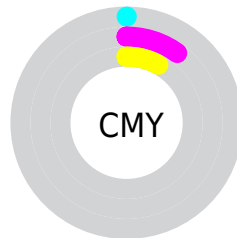


Cyan (0%)

Magenta (10%)

Yellow (8%)

Black (0%)



Cyan (0%)


Magenta (10%)


Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the YUV color 237.9310, -1.9380, 14.9695 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 237.9310, -1.9380, 14.9695 by changing the saturation by 10% instead.


 237.9310, -1.9380,
14.9695

 237.9310, -1.9380,
14.9695


255.0000, 0.0000,
0.0000


 209.6320, -1.7906,
14.3547

 181.6320, -1.7906,
14.3547

 155.3330, -1.6432,
13.7400

 129.0340, -1.4958,
13.1252

 103.7350, -1.3484,
12.5104

 79.7350, -1.3484,
12.5104

 57.0230, -1.4903,

11.3808

■ 35.4250, -1.1955,
10.1513

■ 12.4470, -1.2064,
13.6400

■ 237.9310, -1.9380,
14.9695

■ 237.9310, -1.9380,
14.9695

■ 220.8620, -3.8760,
29.9390

255.0000, 0.0000,
0.0000

■ 203.0920, -5.9614,
45.5233

■ 186.0230, -7.8993,
60.4928

■ 168.2530, -9.9847,
76.0771

■ 151.1840,
-11.9227, 91.0466

■ 133.4140,
-14.0081, 106.6309

■ 116.3450,
-15.9461, 121.6004

■ 98.6890, -17.5947,
137.0847

■ 81.5060, -19.9695,
152.1542

Harmonies

Analogous

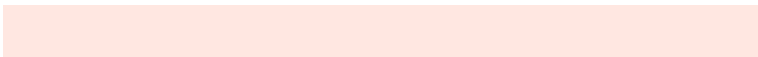
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



238.0490, 2.4408, 10.4810



237.9310, -1.9380, 14.9695



237.4920, -6.1586, 15.3545

Triad

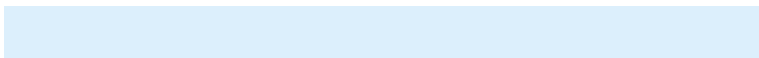
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



237.9310, -1.9380, 14.9695



234.6700, -6.2463, -3.2186



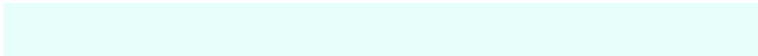
234.8010, 8.4791, -12.9805

Complementary

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



237.9310, -1.9380, 14.9695



247.0690, 1.9380, -14.9695

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.



233.7960, 6.0166, -16.4841



237.9310, -1.9380, 14.9695



233.6520, -2.2934, -11.0958

Square

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



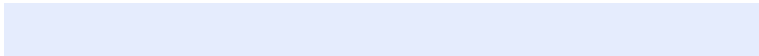
237.9310, -1.9380, 14.9695



235.4430, -8.5994, 4.8735



232.8840, 2.5222, -15.6843



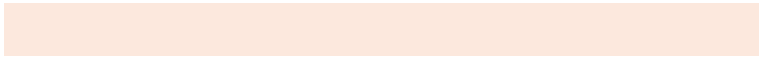
235.8450, 8.4574, -6.0031

Rectangle

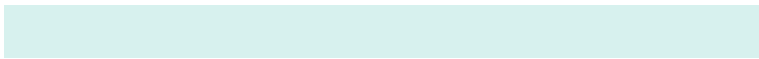
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



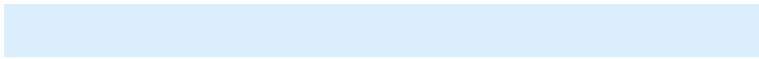
237.9310, -1.9380, 14.9695



236.7260, -7.7529, 13.3953



232.8840, 2.5222, -15.6843



234.0890, 8.3371, -14.1101

Sweetspot

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



237.9310, -1.9380, 14.9695



249.6200, -0.3057, 4.7183



239.1290, 7.8244, 10.4109



123.9080, -0.4476, 3.5887



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

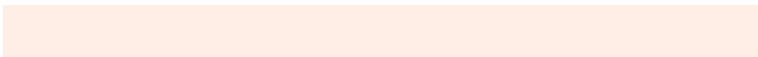
The Same Dimension uses a secret algorithm to generate beautiful new colors.



237.9310, -1.9380, 14.9695



233.8390, -2.3856, 18.5582



242.1710, -6.0003, 11.2510



119.1150, -1.0427, 7.7921



60.6430, -14.6140, 114.3231



20.2760, -5.0661, 38.3459

Inverse Universe

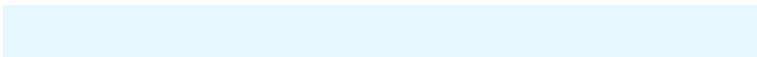
The Inverse Universe completely reimagines the original color for something new.



237.9310, -1.9380, 14.9695



233.8390, -2.3856, 18.5582



242.8290, 6.0003, -11.2510



119.1150, -1.0427, 7.7921



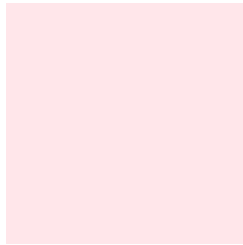
60.6430, -14.6140, 114.3231



20.2760, -5.0661, 38.3459

Previews

White Background



This preview shows how the YUV color 237.9310, -1.9380, 14.9695 looks on a white background.

Color Contrast Check

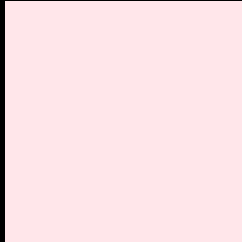
Large Text (above 18pt) WCAG AA × Fail

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 237.9310, -1.9380, 14.9695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

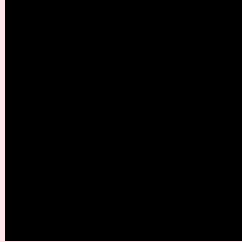
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 237.9310, -1.9380, 14.9695

Background



This preview shows how black text looks on a background with the YUV color 237.9310, -1.9380, 14.9695.



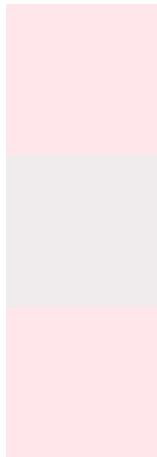
This preview shows how white text looks on a background with the YUV color 237.9310, -1.9380,

14.9695.

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

237.9310, -1.9380, 14.9695

Protanopia

236.7230, 0.1366, 2.8739

Deuteranopia

238.0450, -1.5012, 14.8695



Tritanopia

238.5980, 3.1562, 14.3846

Trichromacy



Original Color

237.9310, -1.9380, 14.9695

Protanomaly

236.9300, -0.4585, 7.0774

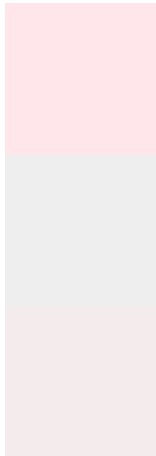
Deuteranomaly

238.0450, -1.5012, 14.8695

Tritanomaly

238.1420, 1.4090, 14.7845

Monochromacy



Original Color

237.9310, -1.9380, 14.9695

Achromatopsia

238.0000, 0.0000, 0.0000

Achromatomaly

237.9190, -0.4531, 5.3330

CSS Examples

Text

The CSS property to change the color of the text to YUV 237.9310, -1.9380, 14.9695 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(255, 230, 234)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 234)  
}
```

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(255, 230, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 234) }
```

Border

The CSS property to change the border of an element to YUV 237.9310, -1.9380, 14.9695 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(255, 230, 234) }
```


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

```
.border{ border-color:rgb(255, 230, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 234);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
234) }
```

Background

The CSS property to change the background color of an element to YUV 237.9310, -1.9380, 14.9695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 234) }
```

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

```
.background{ background-color: rgb(255,  
230, 234) }
```

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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