

Converting Colors

YUV(230.4340, -11.5530,
18.9134)

Have a look what the booklet for
YUV(230.4340, -11.5530, 18.9134)
contains.

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Color

**YUV(230.4340, -11.5530,
18.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	FCE0CF
RGB	252, 224, 207
RGB Percent	99%, 88%, 81%
CMY	0.0118, 0.1216, 0.1882
CMYK	0.00, 0.11, 0.18, 0.01
HSL	23°, 88%, 90%
HSV	23°, 18%, 99%
XYZ	78.0630, 78.5117, 70.0714
YIQ	230.4340, 22.1450, 0.6490

Conversions

Conversions Part 2

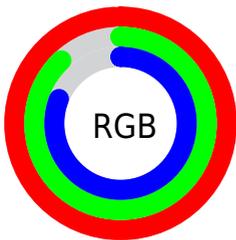
Format	Color
R_{YB}	252, 234, 207
Decimal	16572623
CIE _{Lab}	91.01, 6.98, 11.83
CIE _{LCh}	91, 13.739, 59.458
Yxy	78.5117, 0.3444, 0.3464
Android (android.graphics.Color)	4294762703 (0xFFFC _{E0CF})
YUV	230.4340, -11.5530, 18.9134
Hunter-Lab	88.6069, 2.1973, 15.1375

Details

The YUV color $230.4340, -11.5530, 18.9134$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $228.5660, 11.5530, -18.9134$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $174.9500, -10.8213, 17.5839$ is the 20% darker color. If you saturate the color by 10%, you get $218.1920, -17.8427, 29.6496$, and if you desaturate by 10%, it is $242.6760, -5.2633, 8.1771$.

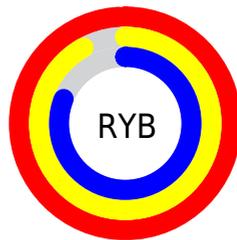
Distribution



Red (99%)

Green (88%)

Blue (81%)



Red (99%)

Yellow (92%)

Blue (81%)

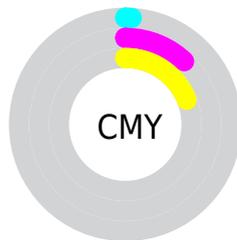


Cyan (0%)

Magenta (11%)

Yellow (18%)

Black (1%)



Cyan (1%)

Magenta (12%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the YUV color 230.4340, -11.5530, 18.9134 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 230.4340, -11.5530, 18.9134 by changing the saturation by 10% instead.

230.4340,
-11.5530, 18.9134

230.4340,
-11.5530, 18.9134

255.0000, 0.0000,
0.0000

202.1350,
-11.4056, 18.2986

174.9500,
-10.8213, 17.5839

148.0640,
-10.3846, 17.4839

122.4660,
-10.0897, 16.2543

97.2810, -9.5055,
15.5396

73.6830, -9.2107,
14.3100

50.4980, -8.6265,

13.5953

■ 29.3730, -9.0579,
11.9509

■ 6.2790, -3.0955,
12.9103

■ 230.4340,
-11.5530, 18.9134

■ 230.4340,
-11.5530, 18.9134

■ 218.1920,
-17.8427, 29.6496

■ 242.6760, -5.2633,
8.1771

■ 206.5370,
-24.4217, 39.8711

■ 254.1030, 0.4422,
-1.8443

■ 194.1810,
-31.1482, 50.7073

■ 181.9390,
-37.4379, 61.4435

■ 170.2840,
-44.0170, 71.6649

■ 158.0420,
-50.3067, 82.4012

■ 145.8000,
-56.5964, 93.1374

■ 134.0310,
-63.6123, 103.4588

■ 131.1130,
-64.6387, 106.0179

Harmonies

Analogous

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



230.7100, -6.7590, 21.3023



230.4340, -11.5530, 18.9134



228.7380, -12.6888, 9.8768

Triad

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



230.4340, -11.5530, 18.9134



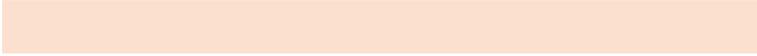
224.9110, 1.5229, -21.8469



230.7580, 10.4723, 1.0892

Complementary

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



230.4340, -11.5530, 18.9134



228.5660, 11.5530, -18.9134

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.



228.3650, 13.1311, -11.7211



230.4340, -11.5530, 18.9134



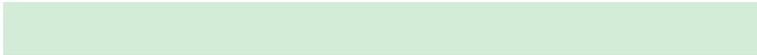
225.3110, 8.2277, -25.7057

Square

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



230.4340, -11.5530, 18.9134



226.2450, -5.0508, -13.3699



226.3700, 12.1426, -21.3725



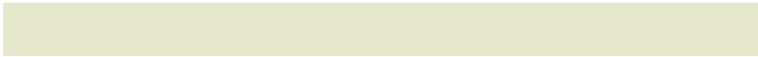
231.5700, 5.6350, 12.6551

Rectangle

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



230.4340, -11.5530, 18.9134



227.9220, -11.7935, 2.6994



226.3700, 12.1426, -21.3725



229.7790, 11.9410, -3.3142

Sweetspot

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



230.4340, -11.5530, 18.9134



248.8220, -3.3632, 5.4181



223.6470, 5.5970, 24.8656



124.1530, -2.0474, 3.3738



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.



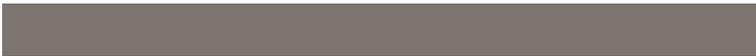
230.4340, -11.5530, 18.9134



229.4730, -14.0372, 22.3872



243.3480, -17.9196, 7.5878



118.8220, -3.3632, 5.4181



98.1880, -48.4067, 79.6421



31.7400, -15.6478, 25.6610

Inverse Universe

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



228.5660, 11.5530, -18.9134



227.1140, 13.7478, -22.9020



215.6520, 17.9196, -7.5878



118.1780, 3.3632, -5.4181



90.2250, 48.6961, -79.1273



29.2600, 15.6478, -25.6610

Previews

White Background



This preview shows how the YUV color 230.4340, -11.5530, 18.9134 looks on a white background.

Color Contrast Check

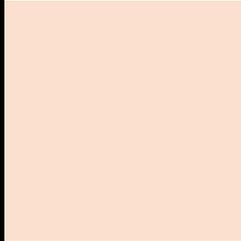
Large Text (above 18pt) WCAG AA × Fail

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 230.4340, -11.5530, 18.9134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

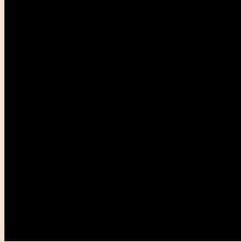
Any Text WCAG AA ✓ Pass

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 230.4340, -11.5530, 18.9134 Background



This preview shows how black text looks on a background with the YUV color 230.4340, -11.5530, 18.9134.



This preview shows how white text looks on a background with the YUV color 230.4340, -11.5530,

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

230.4340, -11.5530, 18.9134

Protanopia

229.4110, -10.0626, 7.5326

Deuteranopia

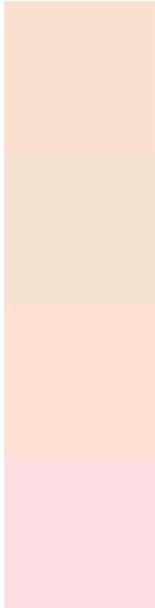
231.2000, -9.9586, 20.8726



Tritanopia

232.4030, 2.2663, 19.8176

Trichromacy



Original Color

230.4340, -11.5530, 18.9134

Protanomaly

229.6180, -10.6577, 11.7360

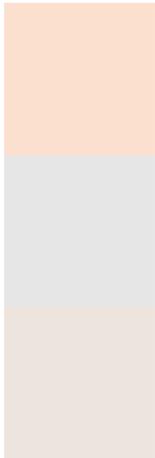
Deuteranomaly

230.7870, -10.2480, 20.3578

Tritanomaly

231.4370, -2.6804, 19.7878

Monochromacy



Original Color

230.4340, -11.5530, 18.9134

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

230.3060, -4.0949, 6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 230.4340, -11.5530, 18.9134 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(252, 224, 207)` looks like.

```
.text, #text, p{  
    color:rgb(252, 224, 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(252, 224, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 224, 207) }
```

Border

The CSS property to change the border of an element to YUV 230.4340, -11.5530, 18.9134 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(252, 224, 207) }
```

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

```
.border{ border-color:rgb(252, 224, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 224, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 224, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 224, 207);  
box-shadow:4px 4px 4px 4px rgb(252, 224,  
207) }
```

Background

The CSS property to change the background color of an element to YUV 230.4340, -11.5530, 18.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 224, 207) }
```

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

```
.background{ background-color: rgb(252,  
224, 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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