

Converting Colors

YUV(223.8640, -13.7370,
19.4133)

Have a look what the booklet for
YUV(223.8640, -13.7370, 19.4133)
contains.

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Color

**YUV(223.8640, -13.7370,
19.4133)**

Conversions

Conversions Part 1

Format	Color
Hex	F6DAC4
RGB	246, 218, 196
RGB Percent	96%, 85%, 77%
CMY	0.0353, 0.1451, 0.2314
CMYK	0.00, 0.11, 0.20, 0.04
HSL	26°, 74%, 87%
HSV	26°, 20%, 96%
XYZ	73.0412, 73.7212, 62.6045
YIQ	223.8640, 23.7500, -0.9060

Conversions

Conversions Part 2

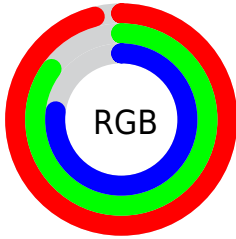
Format	Color
R _Y B	246, 235, 196
Decimal	16177860
CIE Lab	88.79, 6.30, 14.37
CIE LCh	89, 15.685, 66.331
Yxy	73.7212, 0.3489, 0.3521
Android (android.graphics.Color)	4294367940 (0xFFF6DAC4)
YUV	223.8640, -13.7370, 19.4133
Hunter-Lab	85.8610, 1.5916, 16.8722

Details

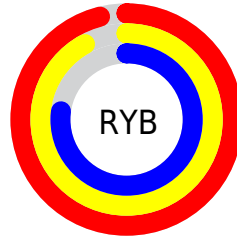
The YUV color $223.8640, -13.7370, 19.4133$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $218.1360, 13.7370, -19.4133$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $254.7720, -0.8736, 0.2000$, and $168.3800, -13.0053, 18.0837$ is the 20% darker color. If you saturate the color by 10%, you get $212.7960, -20.6054, 29.1199$, and if you desaturate by 10%, it is $234.9320, -6.8685, 9.7066$.

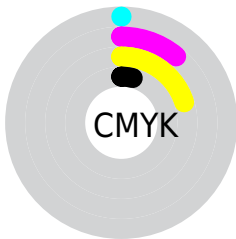
Distribution



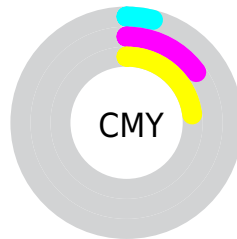
- Red (96%)
- Green (85%)
- Blue (77%)



- Red (96%)
- Yellow (92%)
- Blue (77%)



- Cyan (0%)
- Magenta (11%)
- Yellow (20%)
- Black (4%)



- Cyan (4%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.8640, -13.7370, 19.4133 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 223.8640, -13.7370, 19.4133 by changing the saturation by 10% instead.

■ 223.8640,
-13.7370, 19.4133

■ 223.8640,
-13.7370, 19.4133

255.0000, 0.0000,
0.0000

■ 195.6790,
-13.1527, 18.6985

254.7720, -0.8736,
0.2000

■ 168.3800,
-13.0053, 18.0837

■ 142.1950,
-12.4211, 17.3690

■ 116.5970,
-12.1263, 16.1394

■ 91.4120, -11.5421,
15.4247

■ 68.2270, -10.9579,
14.7099

■ 45.7430, -10.2263,

13.3804

■ 23.9880, -11.8261,
13.1655

■ 0.8970, -0.4422,
1.8443

■ 223.8640,
-13.7370, 19.4133

■ 223.8640,
-13.7370, 19.4133

■ 212.7960,
-20.6054, 29.1199

■ 234.9320, -6.8685,
9.7066

■ 201.8420,
-27.0371, 38.7266

■ 245.8860, -0.4368,
0.1000

■ 191.3610,
-34.1950, 47.9184

■ 252.3090, 1.3267,
-5.5330

■ 180.4070,
-40.6267, 57.5251

■ 169.3390,
-47.4951, 67.2317

■ 158.2710,
-54.3636, 76.9383

■ 147.9040,
-61.0847, 86.0302

■ 136.9500,
-67.5163, 95.6369

Harmonies

Analogous

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



225.0480, -9.3907, 25.3909



223.8640, -13.7370, 19.4133



222.2710, -14.4306, 8.5323

Triad

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



223.8640, -13.7370, 19.4133



217.8610, 4.0125, -27.0651



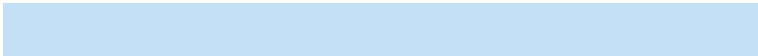
224.8940, 10.8983, 4.4780

Complementary

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



223.8640, -13.7370, 19.4133



218.1360, 13.7370, -19.4133

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.



222.7180, 14.4360, -10.2767



223.8640, -13.7370, 19.4133



218.2720, 10.7119, -29.1795

Square

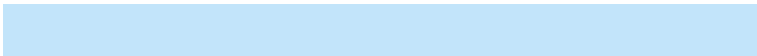
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.8640, -13.7370, 19.4133



218.7390, -4.3083, -18.1881



220.3420, 14.6214, -23.1019



225.9620, 4.4557, 17.5733

Rectangle

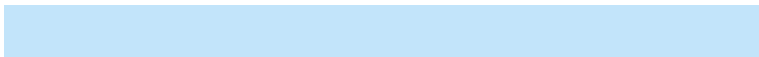
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.8640, -13.7370, 19.4133



221.0850, -12.3669, -0.0745



220.3420, 14.6214, -23.1019



224.6160, 12.5143, -0.5402

Sweetspot

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



223.8640, -13.7370, 19.4133



248.0070, -3.9475, 6.1329



214.1420, 4.8600, 27.9395



124.0390, -2.4842, 3.4738



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.



223.8640, -13.7370, 19.4133



228.0880, -16.8054, 23.6018



238.5390, -20.9717, 6.5433



117.1100, -3.5052, 4.2885



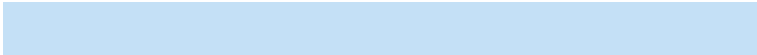
103.7480, -51.1478, 72.1350



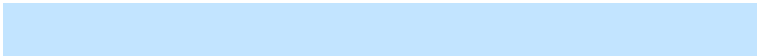
32.9030, -16.2212, 22.8871

Inverse Universe

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



218.1360, 13.7370, -19.4133



220.9120, 16.8054, -23.6018



203.4610, 20.9717, -6.5433



115.4770, 3.2158, -4.8033



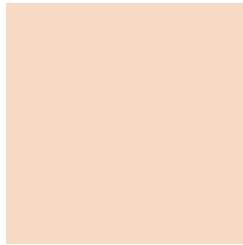
82.2520, 51.1478, -72.1350



26.0970, 16.2212, -22.8871

Previews

White Background



This preview shows how the YUV color 223.8640, -13.7370, 19.4133 looks on a white background.

Color Contrast Check

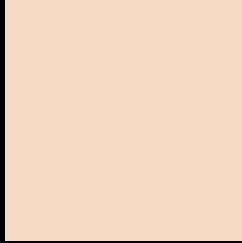
Large Text (above 18pt) WCAG AA × Fail

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 223.8640, -13.7370, 19.4133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

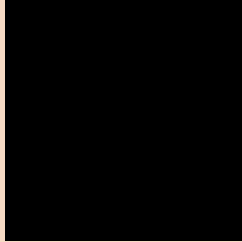
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 223.8640, -13.7370, 19.4133

Background



This preview shows how black text looks on a background with the YUV color 223.8640, -13.7370, 19.4133.



This preview shows how white text looks on a background with the YUV color 223.8640, -13.7370, 19.4133.

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

223.8640, -13.7370, 19.4133

Protanopia

222.5530, -12.1046, 9.1620

Deuteranopia

224.6090, -13.6112, 25.7759



Tritanopia

226.0010, 1.9715, 21.0471

Trichromacy



Original Color

223.8640, -13.7370, 19.4133

Protanomaly

223.3470, -12.9891, 12.8507

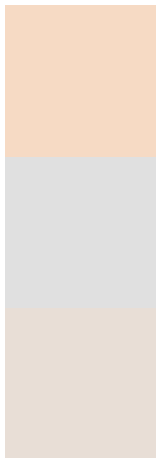
Deuteranomaly

224.2990, -13.4584, 23.4168

Tritanomaly

225.5080, -3.7014, 20.6025

Monochromacy



Original Color

223.8640, -13.7370, 19.4133

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.0780, -4.9685, 6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.8640, -13.7370, 19.4133 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(246, 218, 196)` looks like.

```
.text, #text, p{  
    color:rgb(246, 218, 196)  
}
```

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(246, 218, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 218, 196) }
```

Border

The CSS property to change the border of an element to YUV 223.8640, -13.7370, 19.4133 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(246, 218, 196) }
```


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

```
.border{ border-color:rgb(246, 218, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 218, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 218, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 218, 196);  
box-shadow:4px 4px 4px 4px rgb(246, 218,  
196) }
```

Background

The CSS property to change the background color of an element to YUV 223.8640, -13.7370, 19.4133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 218, 196) }
```

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

```
.background{ background-color: rgb(246,  
218, 196) }
```

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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