

Converting Colors

YUV(223.9380, -26.0984,
17.5944)

Have a look what the booklet for
YUV(223.9380, -26.0984, 17.5944)
contains.

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Color

**YUV(223.9380, -26.0984,
17.5944)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E0AB
RGB	244, 224, 171
RGB Percent	96%, 88%, 67%
CMY	0.0431, 0.1216, 0.3294
CMYK	0.00, 0.08, 0.30, 0.04
HSL	44°, 77%, 81%
HSV	44°, 30%, 96%
XYZ	71.3146, 75.4847, 49.3394
YIQ	223.9380, 28.9330, -12.2430

Conversions

Conversions Part 2

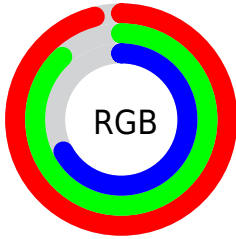
Format	Color
R _Y B	199, 244, 171
Decimal	16048299
CIE Lab	89.62, -0.91, 28.48
CIE LCh	90, 28.500, 91.838
Yxy	75.4847, 0.3636, 0.3849
Android (android.graphics.Color)	4294238379 (0xFFF4E0AB)
YUV	223.9380, -26.0984, 17.5944
Hunter-Lab	86.8819, -5.5267, 27.1471

Details

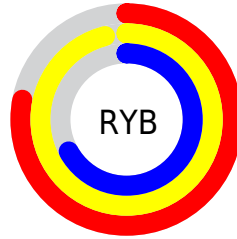
The YUV color $223.9380, -26.0984, 17.5944$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $191.0620, 26.0984, -17.5944$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.8080, -12.2303, 2.7994$, and $168.5680, -24.9300, 16.1649$ is the 20% darker color. If you saturate the color by 10%, you get $217.0930, -34.5558, 23.5974$, and if you desaturate by 10%, it is $230.7830, -17.6410, 11.5913$.

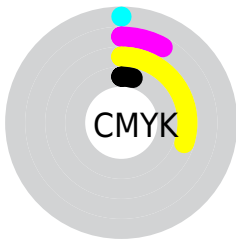
Distribution



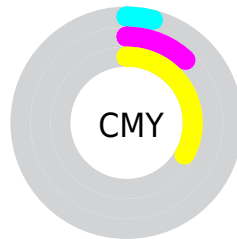
- Red (96%)
- Green (88%)
- Blue (67%)



- Red (78%)
- Yellow (96%)
- Blue (67%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the YUV color 223.9380, -26.0984, 17.5944 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 223.9380, -26.0984, 17.5944 by changing the saturation by 10% instead.

■ 223.9380,
-26.0984, 17.5944

■ 223.9380,
-26.0984, 17.5944

255.0000, 0.0000,
0.0000

■ 195.7530,
-25.5142, 16.8796

■ 251.8080,
-12.2303, 2.7994

■ 168.5680,
-24.9300, 16.1649

■ 142.0840,
-24.1984, 14.8353

■ 116.3120,
-23.3248, 14.6354

■ 90.9420, -22.1564,
13.2059

■ 67.4580, -21.4248,
11.8763

■ 44.6320, -22.0036,

10.8467

■ 25.4280, -12.5360,
7.5176

■ 0.0000, 0.0000,
0.0000

■ 223.9380,
-26.0984, 17.5944

■ 223.9380,
-26.0984, 17.5944

■ 217.0930,
-34.5558, 23.5974

■ 230.7830,
-17.6410, 11.5913

■ 210.7210,
-43.7395, 29.1857

■ 237.1550, -8.4574,
6.0031

■ 203.8760,
-52.1969, 35.1887

■ 244.0000, 0.0000,
0.0000

■ 196.9170,
-61.0911, 41.2918

■ 249.3630, 2.7790,
-4.7034

■ 190.6590,
-69.8379, 46.7801

■ 251.7110, 1.6215,
-6.7625

■ 183.8140,
-78.2953, 52.7831

■ 176.8550,
-87.1895, 58.8862

Harmonies

Analogous

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



222.7420, -22.0578, 28.2903



223.9380, -26.0984, 17.5944



220.5760, -20.4970, -5.7672

Triad

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



223.9380, -26.0984, 17.5944



213.6750, 19.3872, -58.4740



228.1290, 11.2754, 23.5659

Complementary

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



223.9380, -26.0984, 17.5944



191.0620, 26.0984, -17.5944

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.



226.4040, 14.0978, 4.9077



223.9380, -26.0984, 17.5944



215.4530, 19.4967, -46.8783

Square

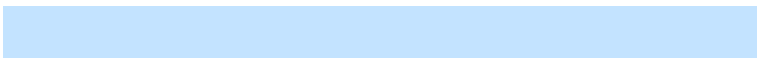
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



223.9380, -26.0984, 17.5944



214.1740, 5.8302, -50.1416



220.6240, 16.9474, -22.4722



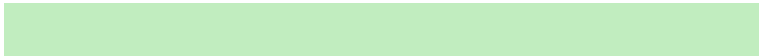
222.8170, 1.0762, 28.2245

Rectangle

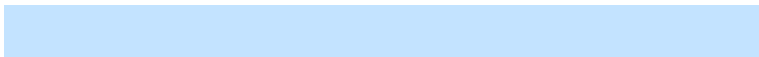
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



223.9380, -26.0984, 17.5944



218.6000, -13.6068, -22.4512



220.6240, 16.9474, -22.4722



229.1610, 12.7386, 20.9068

Sweetspot

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



223.9380, -26.0984, 17.5944



248.8560, -8.3100, 5.3883



195.2210, -1.5880, 42.7792



123.9420, -5.3944, 3.5589



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.



223.9380, -26.0984, 17.5944



229.8370, -32.9506, 22.0680



230.8940, -29.5277, -2.5380



118.8710, -4.3734, 2.7441



134.8590, -66.4855, 44.8507



42.8820, -21.1408, 14.1355

Inverse Universe

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



191.0620, 26.0984, -17.5944



188.1630, 32.9506, -22.0680



184.1060, 29.5277, 2.5380



113.7160, 4.0840, -3.2589



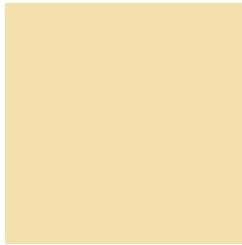
51.1410, 66.4855, -44.8507



16.1180, 21.1408, -14.1355

Previews

White Background



This preview shows how the YUV color 223.9380, -26.0984, 17.5944 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 223.9380, -26.0984, 17.5944 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

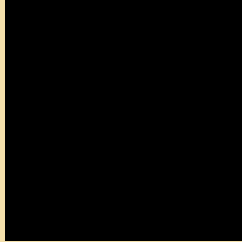
Any Text WCAG AA ✓ Pass

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 223.9380, -26.0984, 17.5944 Background



This preview shows how black text looks on a background with the YUV color 223.9380, -26.0984, 17.5944.



This preview shows how white text looks on a background with the YUV color 223.9380, -26.0984, 17.5944.

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

223.9380, -26.0984, 17.5944

Protanopia

223.6280, -25.9456, 15.2352

Deuteranopia

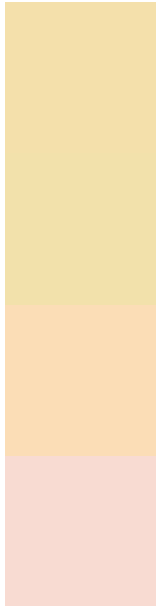
226.2300, -18.8474, 25.2313



Tritanopia

228.4030, 2.2663, 19.8176

Trichromacy



Original Color

223.9380, -26.0984, 17.5944

Protanomaly

223.9270, -26.0930, 15.8500

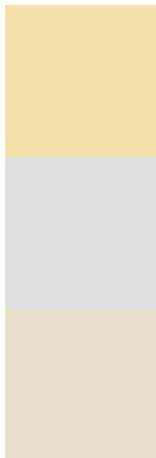
Deuteranomaly

225.5240, -21.4573, 22.3425

Tritanomaly

226.6450, -8.2060, 18.7283

Monochromacy



Original Color

223.9380, -26.0984, 17.5944

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

223.9270, -9.3310, 6.2030

CSS Examples

Text

The CSS property to change the color of the text to YUV 223.9380, -26.0984, 17.5944 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(244, 224, 171)` looks like.

```
.text, #text, p{  
    color:rgb(244, 224, 171)  
}
```

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(244, 224, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 224, 171) }
```

Border

The CSS property to change the border of an element to YUV 223.9380, -26.0984, 17.5944 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(244, 224, 171) }
```


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

```
.border{ border-color:rgb(244, 224, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 224, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 224, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 224, 171);  
box-shadow:4px 4px 4px 4px rgb(244, 224,  
171) }
```

Background

The CSS property to change the background color of an element to YUV 223.9380, -26.0984, 17.5944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 224, 171) }
```

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

```
.background{ background-color: rgb(244,  
224, 171) }
```

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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