

Converting Colors

YUV(231.3480, -14.4686,
20.7428)

Have a look what the booklet for
YUV(231.3480, -14.4686, 20.7428)
contains.

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Color

**YUV(231.3480, -14.4686,
20.7428)**

Conversions

Conversions Part 1

Format	Color
Hex	FFE1CA
RGB	255, 225, 202
RGB Percent	100%, 88%, 79%
CMY	0.0000, 0.1176, 0.2078
CMYK	0.00, 0.12, 0.21, 0.00
HSL	26°, 100%, 90%
HSV	26°, 21%, 100%
XYZ	78.8259, 79.3747, 67.0434
YIQ	231.3480, 25.2630, -0.7930

Conversions

Conversions Part 2

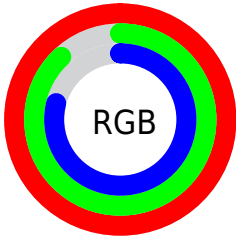
Format	Color
R_{YB}	255, 243, 202
Decimal	16769482
CIE _{Lab}	91.40, 6.82, 15.03
CIE _{LCh}	91, 16.504, 65.599
Yxy	79.3747, 0.3500, 0.3524
Android (android.graphics.Color)	4294959562 (0xFFFFE1CA)
YUV	231.3480, -14.4686, 20.7428
Hunter-Lab	89.0925, 2.0187, 17.7481

Details

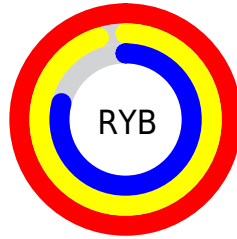
The YUV color $231.3480, -14.4686, 20.7428$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $225.6520, 14.4686, -20.7428$, and the grayscale version is $231.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $175.8640, -13.7370, 19.4133$ is the 20% darker color. If you saturate the color by 10%, you get $220.2800, -21.3370, 30.4494$, and if you desaturate by 10%, it is $242.4160, -7.6001, 11.0362$.

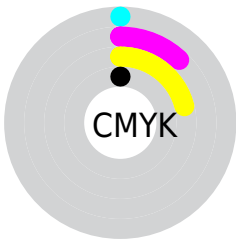
Distribution



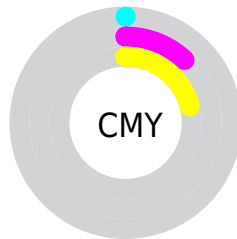
- Red (100%)
- Green (88%)
- Blue (79%)



- Red (100%)
- Yellow (95%)
- Blue (79%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.3480, -14.4686, 20.7428 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 231.3480, -14.4686, 20.7428 by changing the saturation by 10% instead.

231.3480,
-14.4686, 20.7428

231.3480,
-14.4686, 20.7428

255.0000, 0.0000,
0.0000

203.1630,
-13.8844, 20.0280

175.8640,
-13.7370, 19.4133

148.6790,
-13.1527, 18.6985

123.0810,
-12.8579, 17.4690

97.8960, -12.2737,
16.7542

73.8250, -11.2527,
15.9395

51.2270, -10.9579,

14.7099

■ 29.2870, -11.9735,
13.7803

■ 6.5780, -3.2430,
13.5251

■ 231.3480,
-14.4686, 20.7428

■ 231.3480,
-14.4686, 20.7428

■ 220.2800,
-21.3370, 30.4494

■ 242.4160, -7.6001,
11.0362

■ 208.5110,
-28.3529, 40.7709

■ 254.1850, -0.5842,
0.7148

■ 197.3290,
-35.6582, 50.5775

■ 255.0000, 0.0000,
0.0000

■ 185.6740,
-42.2373, 60.7989

■ 174.6060,
-49.1058, 70.5055

■ 162.8370,
-56.1216, 80.8270

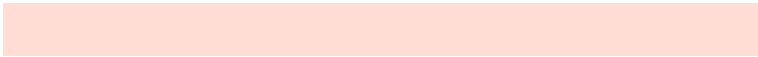
■ 151.7690,
-62.9901, 90.5336

■ 141.4020,
-69.7112, 99.6254

Harmonies

Analogous

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



230.2540, -8.5062, 21.7022



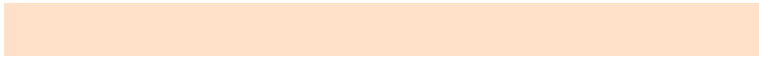
231.3480, -14.4686, 20.7428



229.4560, -15.0148, 9.2471

Triad

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



231.3480, -14.4686, 20.7428



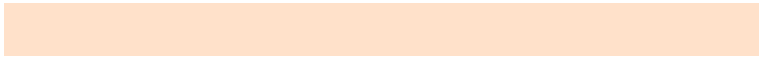
225.1490, 3.8705, -28.1947



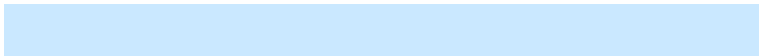
232.0080, 11.3351, 4.3780

Complementary

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



231.3480, -14.4686, 20.7428



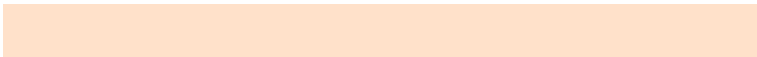
225.6520, 14.4686, -20.7428

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.



229.5500, 12.5469, -11.0063



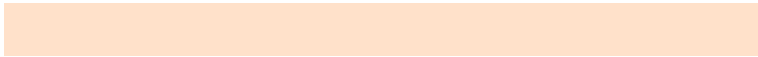
231.3480, -14.4686, 20.7428



225.3750, 11.1541, -31.0239

Square

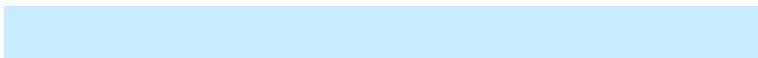
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



231.3480, -14.4686, 20.7428



225.7390, -4.3083, -18.1881



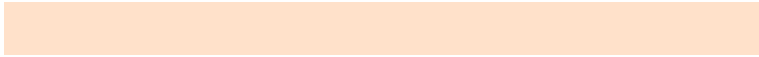
227.1030, 13.7532, -24.6463



233.4890, 5.1819, 17.9881

Rectangle

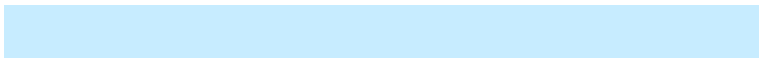
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.3480, -14.4686, 20.7428



228.5580, -13.0931, -0.4894



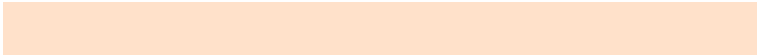
227.1030, 13.7532, -24.6463



231.3880, 11.6407, -0.3403

Sweetspot

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



231.3480, -14.4686, 20.7428



248.0070, -3.9475, 6.1329



221.2670, 5.2914, 29.5838



123.4520, -2.1948, 3.9886



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.



231.3480, -14.4686, 20.7428



226.5720, -17.5370, 24.9314



246.6100, -21.9927, 7.3580



121.8220, -3.3632, 5.4181



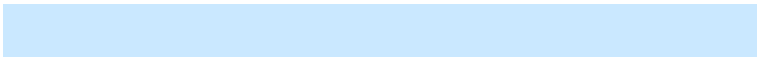
105.8300, -52.1742, 74.6941



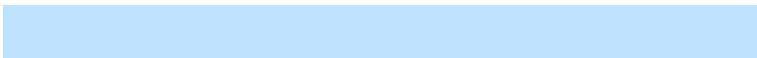
35.5720, -17.5370, 24.9314

Inverse Universe

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



225.6520, 14.4686, -20.7428



219.4280, 17.5370, -24.9314



210.3900, 21.9927, -7.3580



120.5910, 3.6526, -4.9033



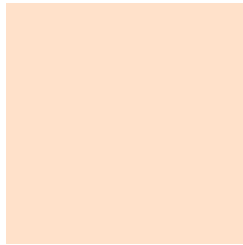
85.1700, 52.1742, -74.6941



28.4280, 17.5370, -24.9314

Previews

White Background



This preview shows how the YUV color 231.3480, -14.4686, 20.7428 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 231.3480, -14.4686, 20.7428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

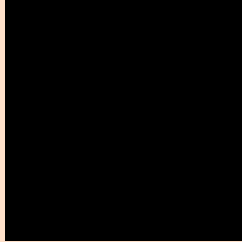
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 231.3480, -14.4686, 20.7428

Background



This preview shows how black text looks on a background with the YUV color 231.3480, -14.4686, 20.7428.

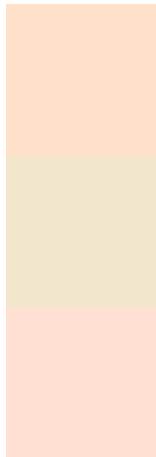


This preview shows how white text looks on a background with the YUV color 231.3480, -14.4686, 20.7428.

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

231.3480, -14.4686, 20.7428

Protanopia

230.3250, -12.9782, 9.3620

Deuteranopia

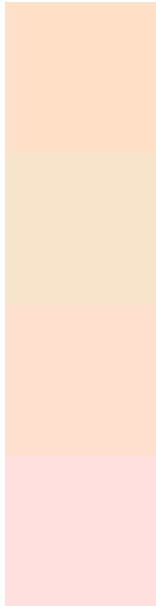
231.6730, -10.6848, 20.4578



Tritanopia

233.4630, 1.2507, 18.8879

Trichromacy



Original Color

231.3480, -14.4686, 20.7428

Protanomaly

230.5320, -13.5733, 13.5654

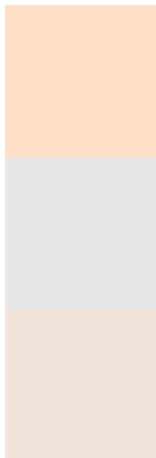
Deuteranomaly

231.3310, -11.9952, 20.7577

Tritanomaly

232.6820, -4.2802, 19.5729

Monochromacy



Original Color

231.3480, -14.4686, 20.7428

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.2630, -5.5527, 7.6623

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.3480, -14.4686, 20.7428 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, 225, 202)` looks like.

```
.text, #text, p{  
    color:rgb(255, 225, 202)  
}
```

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, 225, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 225, 202) }
```

Border

The CSS property to change the border of an element to YUV 231.3480, -14.4686, 20.7428 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, 225, 202) }
```


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

```
.border{ border-color:rgb(255, 225, 202) }
```

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

Here you see how a box with a 4 pixel rgb(255, 225, 202) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 225, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 225, 202);  
box-shadow:4px 4px 4px 4px rgb(255, 225,  
202) }
```

Background

The CSS property to change the background color of an element to YUV 231.3480, -14.4686, 20.7428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 225, 202) }
```

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

```
.background{ background-color: rgb(255,  
225, 202) }
```

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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