

Converting Colors

YUV(231.1500, -7.4689,
15.6545)

Have a look what the booklet for
YUV(231.1500, -7.4689, 15.6545)
contains.

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Color

**YUV(231.1500, -7.4689,
15.6545)**

Conversions

Conversions Part 1

Format	Color
Hex	F9E1D8
RGB	249, 225, 216
RGB Percent	98%, 88%, 85%
CMY	0.0235, 0.1176, 0.1529
CMYK	0.00, 0.10, 0.13, 0.02
HSL	16°, 73%, 91%
HSV	16°, 13%, 98%
XYZ	78.3868, 78.9480, 76.0728
YIQ	231.1500, 17.1930, 2.2890

Conversions

Conversions Part 2

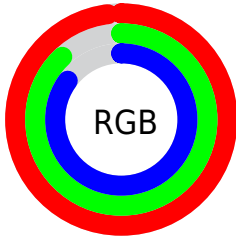
Format	Color
R_{YB}	249, 228, 216
Decimal	16376280
CIE _{Lab}	91.21, 6.78, 7.38
CIE _{LCh}	91, 10.017, 47.440
Yxy	78.9480, 0.3358, 0.3382
Android (android.graphics.Color)	4294566360 (0xFFFF9E1D8)
YUV	231.1500, -7.4689, 15.6545
Hunter-Lab	88.8527, 1.9824, 11.4347

Details

The YUV color $231.1500, -7.4689, 15.6545$ is a light color, and the websafe version is hex `FFCCCC`. A complement of this color would be $233.8500, 7.4690, -15.6544$, 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 $175.5520, -7.1741, 14.4249$ is the 20% darker color. If you saturate the color by 10%, you get $217.7340, -13.1799, 27.4203$, and if you desaturate by 10%, it is $244.5660, -1.7580, 3.8886$.

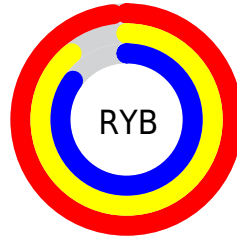
Distribution



Red (98%)

Green (88%)

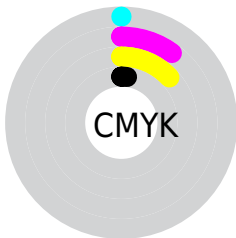
Blue (85%)



Red (98%)

Yellow (89%)

Blue (85%)

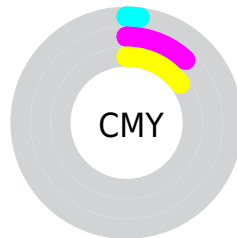


Cyan (0%)

Magenta (10%)

Yellow (13%)

Black (2%)



Cyan (2%)


Magenta (12%)


Yellow (15%)

Brightness & Saturation Gradients


These gradients show how the YUV color 231.1500, -7.4689, 15.6545 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 231.1500, -7.4689, 15.6545 by changing the saturation by 10% instead.

 231.1500, -7.4689,
15.6545

 231.1500, -7.4689,
15.6545


255.0000, 0.0000,
0.0000


 202.8510, -7.3215,
15.0397

 175.5520, -7.1741,
14.4249

 148.6660, -6.7373,
14.3249

 123.3670, -6.5899,
13.7101

 98.0680, -6.4425,
13.0954

 73.8830, -5.8583,
12.3806

 51.2850, -5.5635,

11.1511

■ 30.1000, -4.9793,
10.4363

■ 6.2790, -3.0955,
12.9103

■ 231.1500, -7.4689,
15.6545

■ 231.1500, -7.4689,
15.6545

■ 217.7340,
-13.1799, 27.4203

■ 244.5660, -1.7580,
3.8886

■ 204.3180,
-18.8908, 39.1861

■ 253.2060, 0.8844,
-3.6887

■ 190.9020,
-24.6017, 50.9519

■ 177.4860,
-30.3126, 62.7178

■ 163.5970,
-35.2973, 74.8984

■ 150.1810,
-41.0082, 86.6643

■ 136.7650,
-46.7191, 98.4301

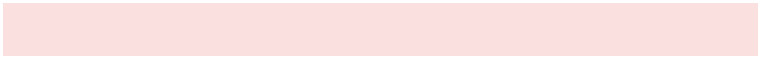
■ 123.3490,
-52.4301, 110.1959

■ 114.3670,
-56.3829, 118.0731

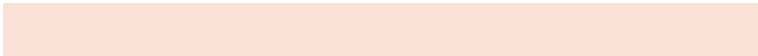
Harmonies

Analogous

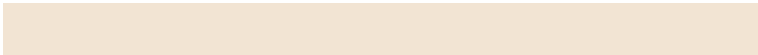
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



232.0730, -3.9800, 16.5990



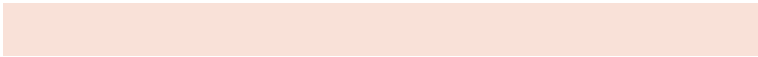
231.1500, -7.4689, 15.6545



230.2480, -9.4893, 10.3065

Triad

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



231.1500, -7.4689, 15.6545



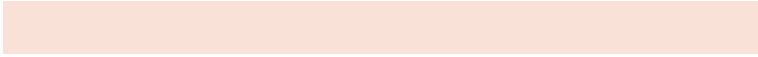
226.6840, -0.8302, -13.7549



230.5680, 8.5940, -3.1291

Complementary

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



231.1500, -7.4689, 15.6545



233.8500, 7.4690, -15.6544

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.



229.0400, 9.3473, -11.4361



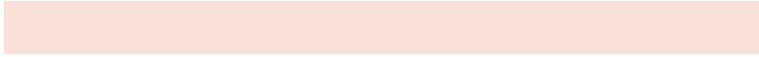
231.1500, -7.4689, 15.6545



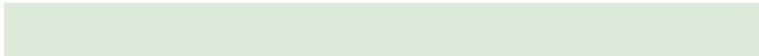
226.9160, 3.9854, -18.3433

Square

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



231.1500, -7.4689, 15.6545



228.1750, -5.5093, -6.2925



227.3660, 8.2006, -16.9840



231.5260, 5.6567, 5.6777

Rectangle

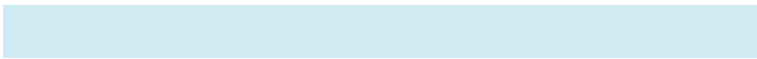
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.1500, -7.4689, 15.6545



229.3290, -9.0362, 4.9735



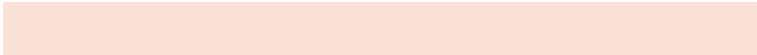
227.3660, 8.2006, -16.9840



230.0730, 9.3310, -6.2030

Sweetspot

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



231.1500, -7.4689, 15.6545



249.7510, -2.3422, 4.6034



228.6030, 5.6187, 17.8882



124.2670, -1.6106, 3.2738



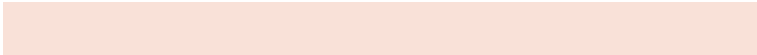
0.0000, 0.0000, 0.0000



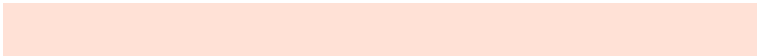
128.0000, 0.0000, 0.0000

Same Dimension

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



231.1500, -7.4689, 15.6545



232.7160, -9.2270, 19.5431



240.5420, -12.0992, 7.4177



118.2350, -3.0739, 5.9329



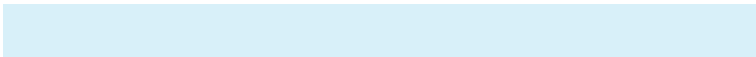
86.4480, -42.6189, 89.9381



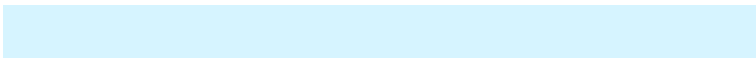
28.2180, -13.9115, 28.7498

Inverse Universe

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



233.8500, 7.4690, -15.6544



236.2840, 9.2270, -19.5431



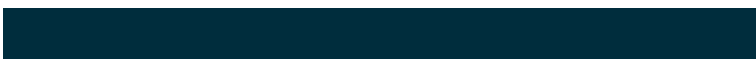
224.4580, 12.0992, -7.4177



119.3520, 2.7845, -6.4477



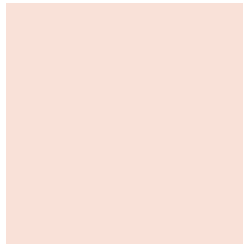
101.9650, 42.9083, -89.4233



33.3690, 13.6221, -29.2646

Previews

White Background



This preview shows how the YUV color 231.1500, -7.4689, 15.6545 looks on a white background.

Color Contrast Check

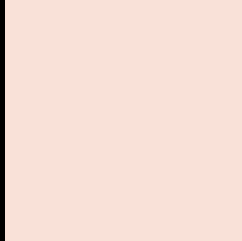
Large Text (above 18pt) WCAG AA × Fail

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 231.1500, -7.4689, 15.6545 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

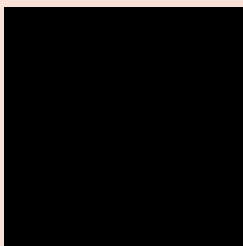
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

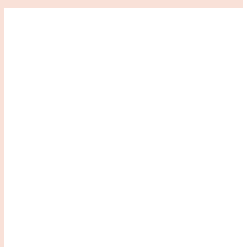
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.1500, -7.4689, 15.6545

Background



This preview shows how black text looks on a background with the YUV color 231.1500, -7.4689, 15.6545.



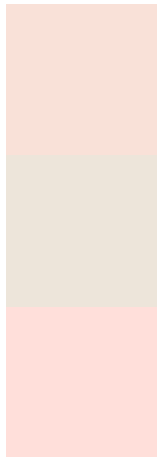
This preview shows how white text looks on a background with the YUV color 231.1500, -7.4689,

15.6545.

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

231.1500, -7.4689, 15.6545

Protanopia

230.1380, -5.9840, 6.0180

Deuteranopia

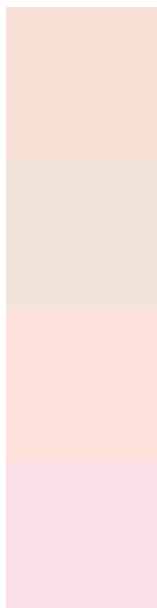
231.9980, -6.9010, 20.1728



Tritanopia

232.9080, 3.0034, 16.7437

Trichromacy



Original Color

231.1500, -7.4689, 15.6545

Protanomaly

230.6330, -6.7211, 9.0919

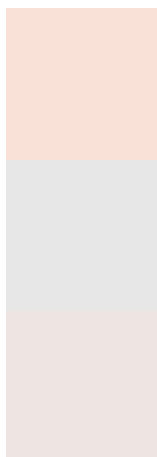
Deuteranomaly

231.8730, -7.3324, 18.5284

Tritanomaly

232.2840, -0.6330, 16.4139

Monochromacy



Original Color

231.1500, -7.4689, 15.6545

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

231.3490, -2.6371, 5.8329

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1500, -7.4689, 15.6545 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(249, 225, 216)` looks like.

```
.text, #text, p{  
    color:rgb(249, 225, 216)  
}
```

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(249, 225, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 225, 216) }
```

Border

The CSS property to change the border of an element to YUV 231.1500, -7.4689, 15.6545 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(249, 225, 216) }
```


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

```
.border{ border-color:rgb(249, 225, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 225, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 225, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 225, 216);  
box-shadow:4px 4px 4px 4px rgb(249, 225,  
216) }
```

Background

The CSS property to change the background color of an element to YUV 231.1500, -7.4689, 15.6545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 225, 216) }
```

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

```
.background{ background-color: rgb(249,  
225, 216) }
```

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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