

Converting Colors

YUV(231.1330, 8.3154, -7.1326)

Have a look what the booklet for
YUV(231.1330, 8.3154, -7.1326)
contains.

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Color

**YUV(231.1330, 8.3154,
-7.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE8F8
RGB	223, 232, 248
RGB Percent	87%, 91%, 97%
CMY	0.1255, 0.0902, 0.0275
CMYK	0.10, 0.06, 0.00, 0.03
HSL	218°, 64%, 92%
HSV	218°, 10%, 97%
XYZ	76.2313, 80.1785, 100.2651
YIQ	231.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

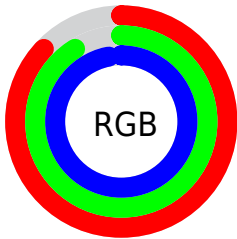
Format	Color
R _Y B	223, 230, 248
Decimal	14674168
CIE Lab	91.76, 0.05, -8.78
CIE LCh	92, 8.776, 270.319
Yxy	80.1785, 0.2970, 0.3124
Android (android.graphics.Color)	4292864248 (0xFFDFE8F8)
YUV	231.1330, 8.3154, -7.1326
Hunter-Lab	89.5425, -4.7346, -3.7102

Details

The YUV color $231.1330, 8.3154, -7.1326$ is a light color, and the websafe version is hex FFFFFF. A complement of this color would be $239.8670, -8.3154, 7.1326$, 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 $175.4320, 8.1680, -6.5179$ is the 20% darker color. If you saturate the color by 10%, you get $214.2660, 16.6309, -14.2653$, and if you desaturate by 10%, it is $248.0000, 0.0000, 0.0000$.

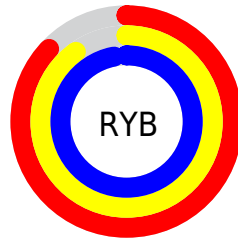
Distribution



Red (87%)

Green (91%)

Blue (97%)



Red (87%)

Yellow (90%)

Blue (97%)

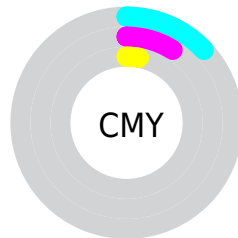


Cyan (10%)

Magenta (6%)

Yellow (0%)

Black (3%)



Cyan (13%)

Magenta (9%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.1330, 8.3154, -7.1326 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 231.1330, 8.3154, -7.1326 by changing the saturation by 10% instead.

■ 231.1330, 8.3154,
-7.1326

■ 231.1330, 8.3154,
-7.1326

255.0000, 0.0000,
0.0000

■ 203.0190, 7.8786,
-7.0327

■ 175.4320, 8.1680,
-6.5179

■ 149.0190, 7.8786,
-7.0327

■ 123.2040, 7.2944,
-6.3179

■ 98.2040, 7.2944,
-6.3179

■ 74.0900, 6.8576,
-6.2179

■ 51.9760, 6.4208,

-6.1180

■ 30.8620, 5.9840,
-6.0180

■ 6.7310, 8.0206,
-5.9031

■ 231.1330, 8.3154,
-7.1326

■ 231.1330, 8.3154,
-7.1326

■ 214.2660, 16.6309,
-14.2653

■ 248.0000, 0.0000,
0.0000

■ 197.3990, 24.9463,
-21.3979

■ 254.2020, -3.0576,
0.6998

■ 180.8310, 33.1143,
-27.9158

■ 164.5510, 41.1404,
-35.5632

■ 147.6840, 49.4558,
-42.6959

■ 130.8170, 57.7712,
-49.8285

■ 113.9500, 66.0867,
-56.9612

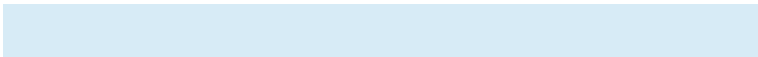
■ 97.3820, 74.2547,
-63.4790

■ 80.5150, 82.5701,
-70.6117

Harmonies

Analogous

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



230.2740, 7.7529, -13.3953



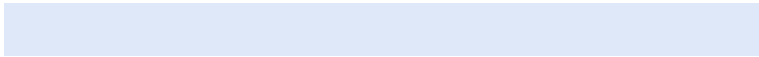
231.1330, 8.3154, -7.1326



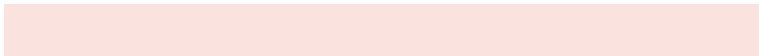
232.1340, 6.8359, 0.7595

Triad

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



231.1330, 8.3154, -7.1326



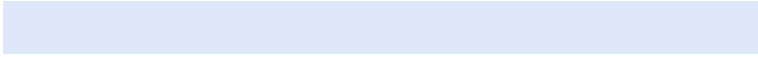
232.8340, -4.8482, 15.0546



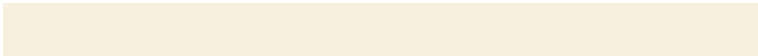
229.4350, -3.1725, -9.1515

Complementary

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



231.1330, 8.3154, -7.1326



239.8670, -8.3154, 7.1326

Split Complementary

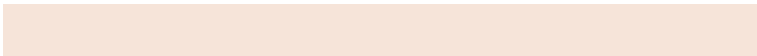
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



229.9800, -6.3991, -0.8595



231.1330, 8.3154, -7.1326



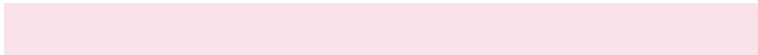
232.1280, -7.4581, 12.1657

Square

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



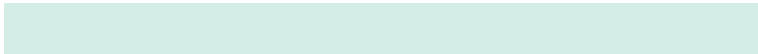
231.1330, 8.3154, -7.1326



233.5610, -0.7696, 13.5400



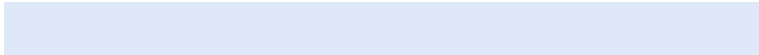
231.5680, -8.1680, 6.5179



229.1400, 0.9170, -14.1548

Rectangle

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



231.1330, 8.3154, -7.1326



233.1840, 4.3463, 5.9776



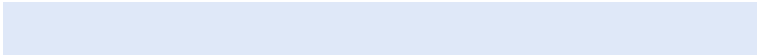
231.5680, -8.1680, 6.5179



229.4030, -4.6357, -6.4924

Sweetspot

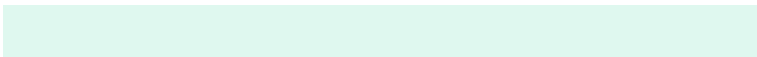
The Sweet Spot groups the original color and five complimentary colors.



231.1330, 8.3154, -7.1326



249.6730, 2.6262, -2.3442



239.4990, -0.2460, -14.4696



123.8580, 2.0420, -1.6295



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.



231.1330, 8.3154, -7.1326



233.9910, 10.3574, -8.7621



226.7470, 10.4777, -0.6551



116.4170, 4.2314, -3.8737



61.4620, 62.8762, -53.9022



19.8680, 20.2781, -17.4242

Inverse Universe

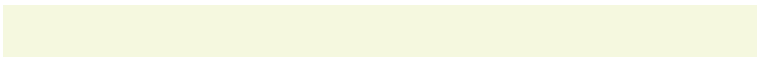
The Inverse Universe completely reimagines the original color for something new.



231.5010, 0.2460, 14.4696



234.5230, 0.2352, 17.9583



244.2530, -10.4777, 0.6551



116.4570, 0.2677, 7.4922



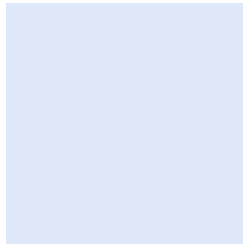
64.2630, 1.8423, 109.3943



20.7470, 0.6177, 35.3019

Previews

White Background



This preview shows how the YUV color 231.1330, 8.3154, -7.1326 looks on a white background.

Color Contrast Check

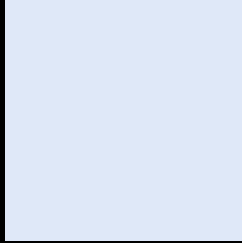
Large Text (above 18pt) WCAG AA × Fail

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 231.1330, 8.3154, -7.1326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

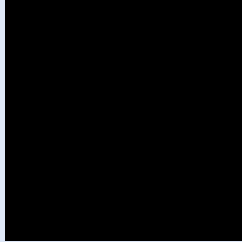
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

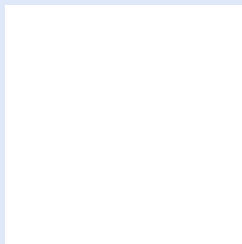
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.1330, 8.3154, -7.1326

Background



This preview shows how black text looks on a background with the YUV color 231.1330, 8.3154, -7.1326.



This preview shows how white text looks on a background with the YUV color 231.1330, 8.3154,

-7.1326.

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

231.1330, 8.3154, -7.1326

Protanopia

232.2370, 7.2782, -1.0848

Deuteranopia

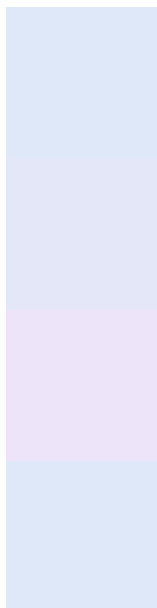
233.7160, 7.5350, 9.8961



Tritanopia

231.3610, 9.1890, -7.3326

Trichromacy



Original Color

231.1330, 8.3154, -7.1326

Protanomaly

231.9270, 7.4310, -3.4440

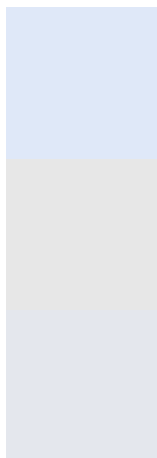
Deuteranomaly

233.0850, 7.8461, 3.4335

Tritanomaly

231.2470, 8.7522, -7.2326

Monochromacy



Original Color

231.1330, 8.3154, -7.1326

Achromatopsia

231.0000, 0.0000, 0.0000

Achromatomaly

230.7870, 3.0630, -2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.1330, 8.3154, -7.1326 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(223, 232, 248)` looks like.

```
.text, #text, p{  
    color:rgb(223, 232, 248)  
}
```

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(223, 232, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 232, 248) }
```

Border

The CSS property to change the border of an element to YUV 231.1330, 8.3154, -7.1326 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(223, 232, 248) }
```


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

```
.border{ border-color:rgb(223, 232, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 232, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 232, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 232, 248);  
box-shadow:4px 4px 4px 4px rgb(223, 232,  
248) }
```

Background

The CSS property to change the background color of an element to YUV 231.1330, 8.3154, -7.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 232, 248) }
```

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

```
.background{ background-color: rgb(223,  
232, 248) }
```

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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