

Converting Colors

YUV(227.1330, 8.3154, -7.1326)

Have a look what the booklet for
YUV(227.1330, 8.3154, -7.1326)
contains.

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Color

**YUV(227.1330, 8.3154,
-7.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE4F4
RGB	219, 228, 244
RGB Percent	86%, 89%, 96%
CMY	0.1412, 0.1059, 0.0431
CMYK	0.10, 0.07, 0.00, 0.04
HSL	218°, 53%, 91%
HSV	218°, 10%, 96%
XYZ	73.2860, 77.0785, 96.6030
YIQ	227.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

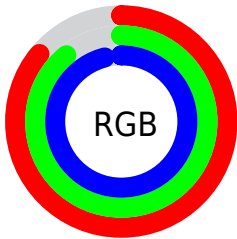
Format	Color
R _Y B	219, 226, 244
Decimal	14410996
CIE Lab	90.36, 0.05, -8.80
CIE LCh	90, 8.804, 270.341
Yxy	77.0785, 0.2967, 0.3121
Android (android.graphics.Color)	4292601076 (0xFFDBE4F4)
YUV	227.1330, 8.3154, -7.1326
Hunter-Lab	87.7944, -4.6381, -3.7827

Details

The YUV color $227.1330, 8.3154, -7.1326$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $235.8670, -8.3154, 7.1326$, and the grayscale version is $227.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $172.0190, 7.8786, -7.0327$ is the 20% darker color. If you saturate the color by 10%, you get $210.5650, 16.4835, -13.6505$, and if you desaturate by 10%, it is $243.7010, 0.1474, -0.6148$.

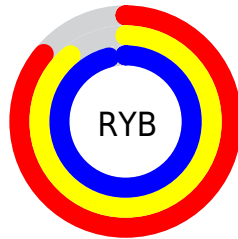
Distribution



Red (86%)

Green (89%)

Blue (96%)



Red (86%)

Yellow (89%)

Blue (96%)

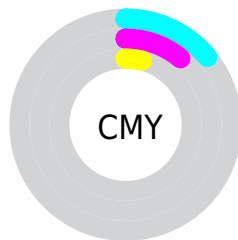


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (14%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 227.1330, 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 227.1330, 8.3154, -7.1326 by changing the saturation by 10% instead.

■ 227.1330, 8.3154,
-7.1326

■ 227.1330, 8.3154,
-7.1326

255.0000, 0.0000,
0.0000

■ 199.1330, 8.3154,
-7.1326

■ 172.0190, 7.8786,
-7.0327

■ 145.3180, 7.7312,
-6.4179

■ 119.3180, 7.7312,
-6.4179

■ 94.7910, 7.0050,
-6.8327

■ 71.0900, 6.8576,
-6.2179

■ 48.9760, 6.4208,

-6.1180

■ 27.8620, 5.9840,
-6.0180

■ 3.4540, 8.1572,
-3.0292

■ 227.1330, 8.3154,
-7.1326

■ 227.1330, 8.3154,
-7.1326

■ 210.5650, 16.4835,
-13.6505

■ 243.7010, 0.1474,
-0.6148

■ 194.2850, 24.5095,
-21.2979

■ 253.7460, -4.8048,
1.0998

■ 177.7170, 32.6775,
-27.8158

■ 161.4370, 40.7036,
-35.4632

■ 144.8690, 48.8716,
-41.9811

■ 128.3010, 57.0396,
-48.4990

■ 112.0210, 65.0656,
-56.1464

■ 95.4530, 73.2337,
-62.6643

■ 79.4720, 81.1123,
-69.6969

Harmonies

Analogous

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



226.2740, 7.7529, -13.3953



227.1330, 8.3154, -7.1326



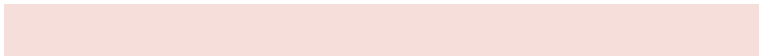
228.1340, 6.8359, 0.7595

Triad

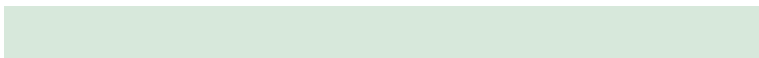
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



227.1330, 8.3154, -7.1326



228.8340, -4.8482, 15.0546



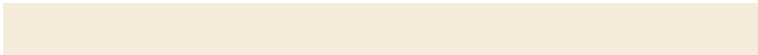
225.4350, -3.1725, -9.1515

Complementary

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



227.1330, 8.3154, -7.1326



235.8670, -8.3154, 7.1326

Split Complementary

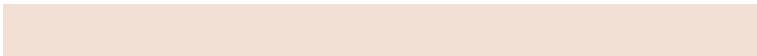
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



225.9800, -6.3991, -0.8595



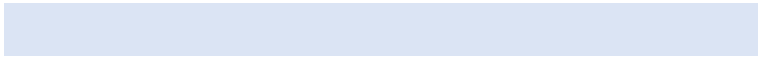
227.1330, 8.3154, -7.1326



228.1280, -7.4581, 12.1657

Square

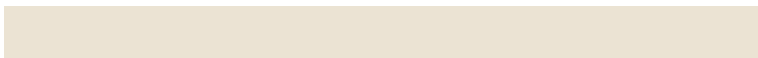
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



227.1330, 8.3154, -7.1326



229.5610, -0.7696, 13.5400



227.5680, -8.1680, 6.5179



225.1400, 0.9170, -14.1548

Rectangle

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



227.1330, 8.3154, -7.1326



229.1840, 4.3463, 5.9776



227.5680, -8.1680, 6.5179



225.4030, -4.6357, -6.4924

Sweetspot

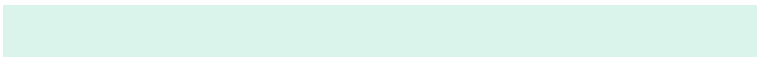
The Sweet Spot groups the original color and five complimentary colors.



227.1330, 8.3154, -7.1326



249.6730, 2.6262, -2.3442



235.4990, -0.2460, -14.4696



123.8580, 2.0420, -1.6295



0.0000, 0.0000, 0.0000



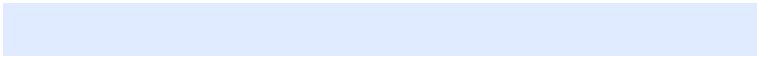
128.0000, 0.0000, 0.0000

Same Dimension

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



227.1330, 8.3154, -7.1326



233.9910, 10.3574, -8.7621



222.7470, 10.4777, -0.6551



114.3030, 3.7946, -3.7737



60.5330, 61.8552, -53.0874



19.0530, 19.6939, -16.7095

Inverse Universe

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



227.5010, 0.2460, 14.4696



234.5230, 0.2352, 17.9583



240.2530, -10.4777, 0.6551



114.1580, 0.4151, 6.8774



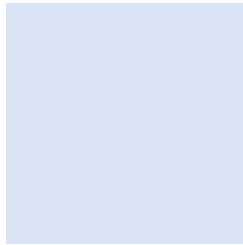
63.2520, 1.8478, 107.6500



20.0350, 0.4757, 34.1723

Previews

White Background



This preview shows how the YUV color 227.1330, 8.3154, -7.1326 looks on a white background.

Color Contrast Check

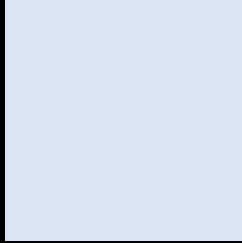
Large Text (above 18pt) WCAG AA × Fail

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 227.1330, 8.3154, -7.1326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

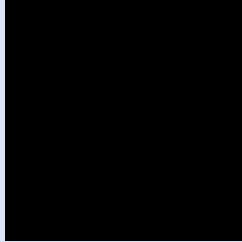
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

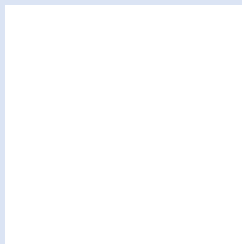
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 227.1330, 8.3154, -7.1326

Background



This preview shows how black text looks on a background with the YUV color 227.1330, 8.3154, -7.1326.



This preview shows how white text looks on a background with the YUV color 227.1330, 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

227.1330, 8.3154, -7.1326

Protanopia

228.2370, 7.2782, -1.0848

Deuteranopia

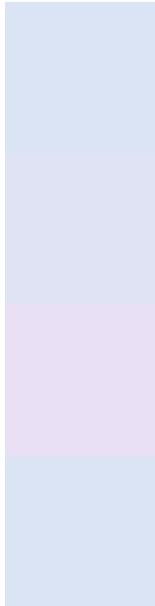
229.7160, 7.5350, 9.8961



Tritanopia

227.3610, 9.1890, -7.3326

Trichromacy



Original Color

227.1330, 8.3154, -7.1326

Protanomaly

227.9270, 7.4310, -3.4440

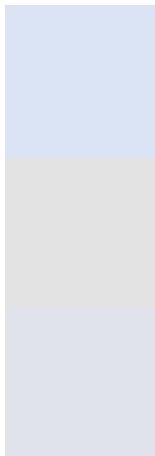
Deuteranomaly

229.0850, 7.8461, 3.4335

Tritanomaly

227.2470, 8.7522, -7.2326

Monochromacy



Original Color

227.1330, 8.3154, -7.1326

Achromatopsia

227.0000, 0.0000, 0.0000

Achromatomaly

226.7870, 3.0630, -2.4442

CSS Examples

Text

The CSS property to change the color of the text to YUV 227.1330, 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(219, 228, 244)` looks like.

```
.text, #text, p{  
    color:rgb(219, 228, 244)  
}
```

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(219, 228, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 228, 244) }
```

Border

The CSS property to change the border of an element to YUV 227.1330, 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(219, 228, 244) }
```


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

```
.border{ border-color:rgb(219, 228, 244) }
```

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

Here you see how a box with a 4 pixel rgb(219, 228, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 228, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 228, 244);  
box-shadow:4px 4px 4px 4px rgb(219, 228,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 227.1330, 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(219, 228, 244) }
```

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

```
.background{ background-color: rgb(219,  
228, 244) }
```

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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