

Converting Colors

YUV(229.8870, 11.3947,
-14.8099)

Have a look what the booklet for
YUV(229.8870, 11.3947, -14.8099)
contains.

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Color

**YUV(229.8870, 11.3947,
-14.8099)**

Conversions

Conversions Part 1

Format	Color
Hex	D5EAFD
RGB	213, 234, 253
RGB Percent	84%, 92%, 99%
CMY	0.1647, 0.0824, 0.0078
CMYK	0.16, 0.08, 0.00, 0.01
HSL	209°, 91%, 91%
HSV	209°, 16%, 99%
XYZ	74.5930, 80.0836, 104.4547
YIQ	229.8870, -18.6150, 1.4570

Conversions

Conversions Part 2

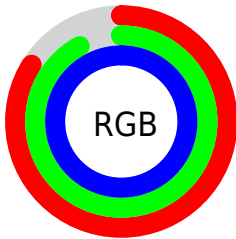
Format	Color
R _Y B	213, 227, 253
Decimal	14019325
CIE Lab	91.72, -3.12, -11.52
CIE LCh	92, 11.938, 254.850
Yxy	80.0836, 0.2879, 0.3090
Android (android.graphics.Color)	4292209405 (0xFFD5EAFD)
YUV	229.8870, 11.3947, -14.8099
Hunter-Lab	89.4895, -7.8197, -6.5624

Details

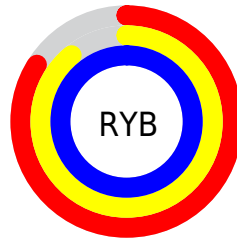
The YUV color `229.8870, 11.3947, -14.8099` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `236.1130, -11.3947, 14.8099`, and the grayscale version is `230.0000, 0.0000, 0.0000`.

A 20% lighter version of the original color is `255.0000, 0.0000, 0.0000`, and `174.0720, 10.8105, -14.0951` is the 20% darker color. If you saturate the color by 10%, you get `215.3680, 18.5526, -24.0017`, and if you desaturate by 10%, it is `244.4060, 4.2368, -5.6181`.

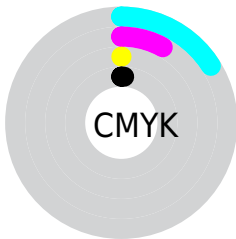
Distribution



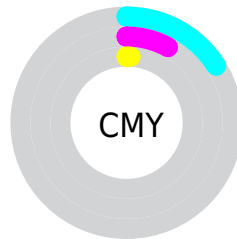
- Red (84%)
- Green (92%)
- Blue (99%)



- Red (84%)
- Yellow (89%)
- Blue (99%)



- Cyan (16%)
- Magenta (8%)
- Yellow (0%)
- Black (1%)



- Cyan (16%)
- Magenta (8%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 229.8870, 11.3947, -14.8099 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 229.8870, 11.3947, -14.8099 by changing the saturation by 10% instead.

■ 229.8870, 11.3947,
-14.8099

■ 229.8870, 11.3947,
-14.8099

255.0000, 0.0000,
0.0000

■ 201.7730, 10.9579,
-14.7099

■ 174.0720, 10.8105,
-14.0951

■ 147.9580, 10.3737,
-13.9952

■ 121.9580, 10.3737,
-13.9952

■ 96.8440, 9.9369,
-13.8952

■ 73.0290, 9.3527,
-13.1804

■ 50.0290, 9.3527,

-13.1804

■ 28.3170, 9.2107,
-14.3100

■ 8.8340, 8.4628,
-7.7474

■ 229.8870, 11.3947,
-14.8099

■ 229.8870, 11.3947,
-14.8099

■ 215.3680, 18.5526,
-24.0017

■ 244.4060, 4.2368,
-5.6181

■ 200.5500, 25.8578,
-33.8084

254.7720, -0.8736,
0.2000

■ 186.0310, 33.0157,
-43.0002

■ 171.5120, 40.1736,
-52.1920

■ 156.6940, 47.4789,
-61.9986

■ 142.1750, 54.6367,
-71.1905

■ 127.6560, 61.7946,
-80.3823

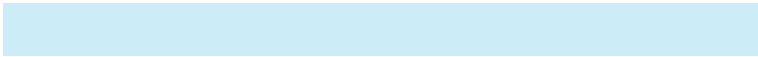
■ 113.1370, 68.9525,
-89.5741

■ 106.9130, 72.0209,
-93.7627

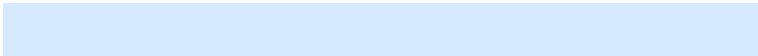
Harmonies

Analogous

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



228.2730, 9.2324, -21.2874



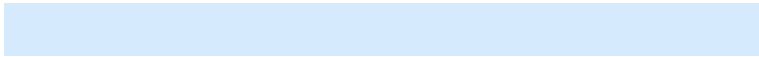
229.8870, 11.3947, -14.8099



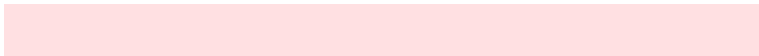
231.4260, 10.6360, -4.7586

Triad

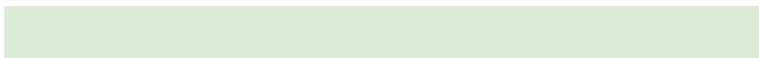
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



229.8870, 11.3947, -14.8099



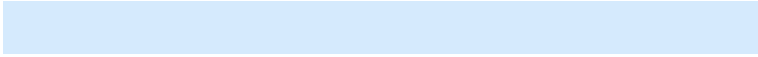
233.4970, -3.6960, 18.8581



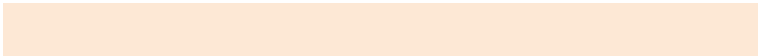
229.1210, -6.9617, -7.1221

Complementary

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



229.8870, 11.3947, -14.8099



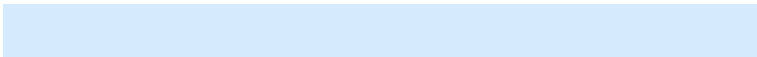
236.1130, -11.3947, 14.8099

Split Complementary

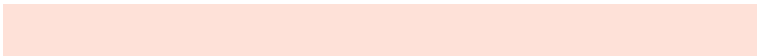
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.2750, -10.4886, 4.1438



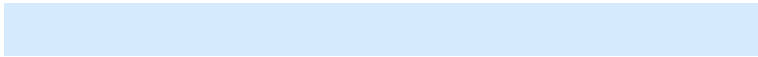
229.8870, 11.3947, -14.8099



232.6450, -8.2060, 18.7283

Square

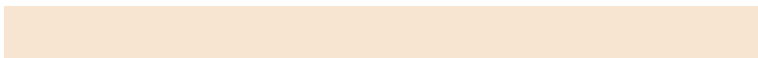
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



229.8870, 11.3947, -14.8099



233.6690, 2.1352, 15.1993



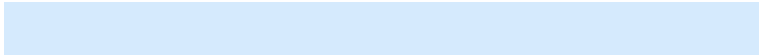
231.5150, -11.0999, 13.5803



228.1460, -1.5510, -15.9140

Rectangle

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



229.8870, 11.3947, -14.8099



232.9000, 8.4303, 2.7187



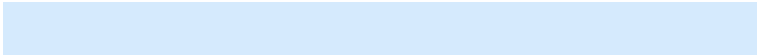
231.5150, -11.0999, 13.5803



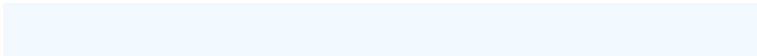
229.6870, -8.7197, -3.2335

Sweetspot

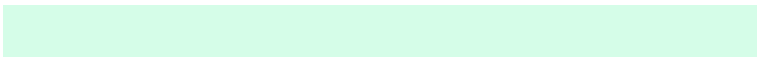
The Sweet Spot groups the original color and five complimentary colors.



229.8870, 11.3947, -14.8099



247.5910, 3.6526, -4.9033



238.6460, -3.2765, -22.4915



123.2600, 2.3368, -2.8590



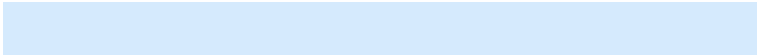
0.0000, 0.0000, 0.0000



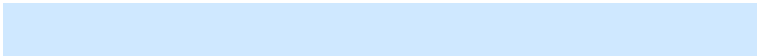
128.0000, 0.0000, 0.0000

Same Dimension

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



229.8870, 11.3947, -14.8099



227.1470, 13.7315, -17.6689



218.1470, 17.1825, -4.5139



120.0040, 3.9420, -4.3885



80.4740, 54.4893, -70.5757



26.6670, 18.4052, -23.3870

Inverse Universe

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



227.3540, 3.2765, 22.4915



224.2020, 3.8444, 27.0098



247.8530, -17.1825, 4.5139



119.5710, 0.7045, 7.3922



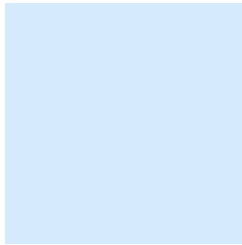
68.5090, 15.5251, 107.4246



22.8980, 4.9803, 36.0465

Previews

White Background



This preview shows how the YUV color 229.8870, 11.3947, -14.8099 looks on a white background.

Color Contrast Check

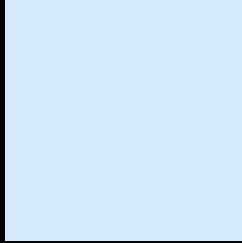
Large Text (above 18pt) WCAG AA × Fail

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 229.8870, 11.3947, -14.8099 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

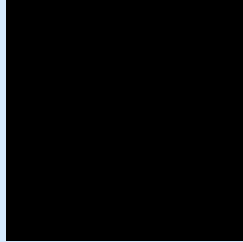
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

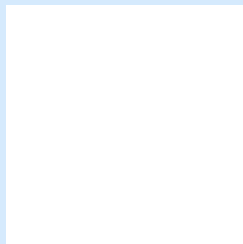
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 229.8870, 11.3947, -14.8099

Background



This preview shows how black text looks on a background with the YUV color 229.8870, 11.3947, -14.8099.



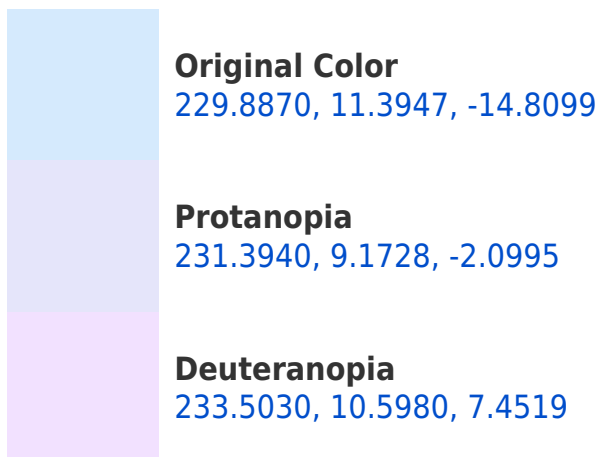
This preview shows how white text looks on a background with the YUV color 229.8870, 11.3947, -14.8099.

-14.8099.

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

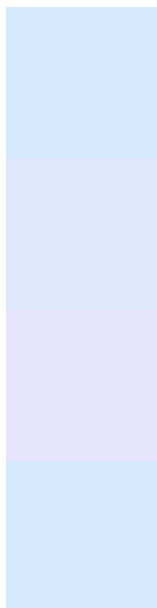




Tritanopia

229.8870, 11.3947, -14.8099

Trichromacy



Original Color

229.8870, 11.3947, -14.8099

Protanomaly

230.8880, 9.9152, -6.9178

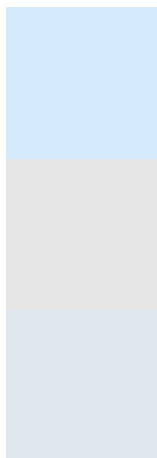
Deuteranomaly

231.8610, 10.9145, -0.7551

Tritanomaly

229.8870, 11.3947, -14.8099

Monochromacy



Original Color

229.8870, 11.3947, -14.8099

Achromatopsia

230.0000, 0.0000, 0.0000

Achromatomaly

229.7050, 4.0894, -5.0033

CSS Examples

Text

The CSS property to change the color of the text to YUV 229.8870, 11.3947, -14.8099 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(213, 234, 253)` looks like.

```
.text, #text, p{  
    color:rgb(213, 234, 253)  
}
```

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(213, 234, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 234, 253) }
```

Border

The CSS property to change the border of an element to YUV 229.8870, 11.3947, -14.8099 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(213, 234, 253) }
```


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

```
.border{ border-color:rgb(213, 234, 253) }
```

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

Here you see how a box with a 4 pixel rgb(213, 234, 253) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 234, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 234, 253);  
box-shadow:4px 4px 4px 4px rgb(213, 234,  
253) }
```

Background

The CSS property to change the background color of an element to YUV 229.8870, 11.3947, -14.8099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 234, 253) }
```

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

```
.background{ background-color: rgb(213,  
234, 253) }
```

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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