

Converting Colors

YUV(231.8650, 11.4056,
-18.2986)

Have a look what the booklet for
YUV(231.8650, 11.4056, -18.2986)
contains.

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Color

**YUV(231.8650, 11.4056,
-18.2986)**

Conversions

Conversions Part 1

Format	Color
Hex	D3EEFF
RGB	211, 238, 255
RGB Percent	83%, 93%, 100%
CMY	0.1725, 0.0667, 0.0000
CMYK	0.17, 0.07, 0.00, 0.00
HSL	203°, 100%, 91%
HSV	203°, 17%, 100%
XYZ	75.4885, 82.2180, 106.4987
YIQ	231.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

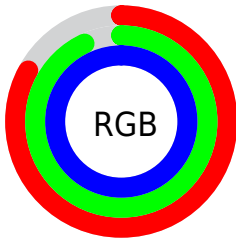
Format	Color
R _Y B	211, 228, 255
Decimal	13889279
CIE Lab	92.67, -5.37, -11.17
CIE LCh	93, 12.390, 244.313
Yxy	82.2180, 0.2857, 0.3112
Android (android.graphics.Color)	4292079359 (0xFFD3EEFF)
YUV	231.8650, 11.4056, -18.2986
Hunter-Lab	90.6741, -10.0739, -6.1655

Details

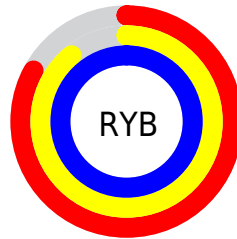
The YUV color **231.8650, 11.4056, -18.2986** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **234.1350, -11.4056, 18.2986**, and the grayscale version is **232.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **176.0500, 10.8214, -17.5838** is the 20% darker color. If you saturate the color by 10%, you get **218.2210, 18.1320, -29.1348**, and if you desaturate by 10%, it is **245.2100, 4.8265, -8.0772**.

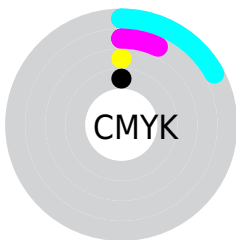
Distribution



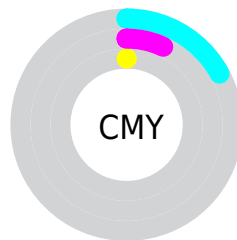
- Red (83%)
- Green (93%)
- Blue (100%)



- Red (83%)
- Yellow (89%)
- Blue (100%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the YUV color 231.8650, 11.4056, -18.2986 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 231.8650, 11.4056, -18.2986 by changing the saturation by 10% instead.

■ 231.8650, 11.4056,
-18.2986

■ 231.8650, 11.4056,
-18.2986

255.0000, 0.0000,
0.0000

■ 203.7510, 10.9688,
-18.1986

■ 176.0500, 10.8214,
-17.5838

■ 149.3490, 10.6739,
-16.9691

■ 123.2350, 10.2371,
-16.8691

■ 98.2350, 10.2371,
-16.8691

■ 74.1210, 9.8003,
-16.7691

■ 51.0070, 9.3635,

-16.6691

■ 28.9960, 9.3690,
-18.4135

■ 11.2960, 7.7421,
-9.9066

■ 231.8650, 11.4056,
-18.2986

■ 231.8650, 11.4056,
-18.2986

■ 218.2210, 18.1320,
-29.1348

■ 245.2100, 4.8265,
-8.0772

■ 204.8760, 24.7111,
-39.3563

255.0000, 0.0000,
0.0000

■ 191.2320, 31.4376,
-50.1925

■ 178.4740, 37.7273,
-60.9287

■ 164.8300, 44.4538,
-71.7649

■ 151.4850, 51.0329,
-81.9863

■ 137.8410, 57.7594,
-92.8226

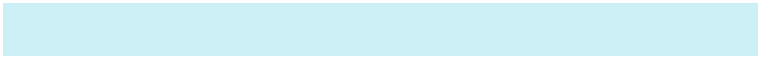
■ 124.4960, 64.3385,
-103.0440

■ 120.6420, 66.2385,
-105.8030

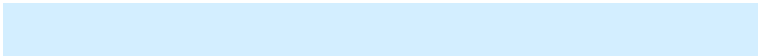
Harmonies

Analogous

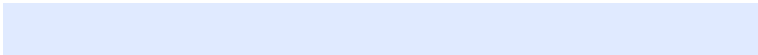
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



230.3330, 8.2168, -22.2170



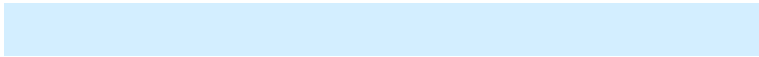
231.8650, 11.4056, -18.2986



233.4040, 10.6468, -8.2473

Triad

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



231.8650, 11.4056, -18.2986



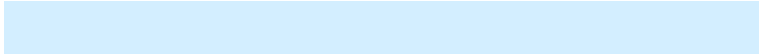
235.4690, -1.2172, 17.1287



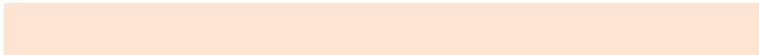
231.9860, -8.8671, -2.6187

Complementary

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



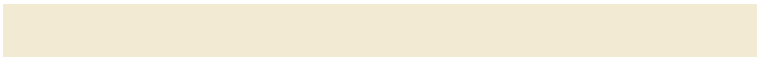
231.8650, 11.4056, -18.2986



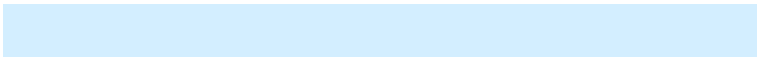
234.1350, -11.4056, 18.2986

Split Complementary

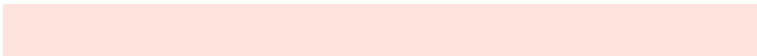
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



233.6560, -11.6624, 7.3177



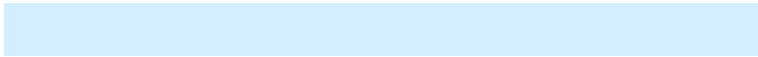
231.8650, 11.4056, -18.2986



234.6880, -6.7482, 17.8136

Square

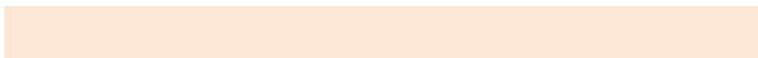
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



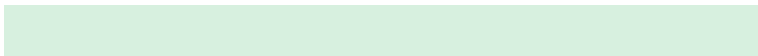
231.8650, 11.4056, -18.2986



236.2280, 4.3246, 12.9550



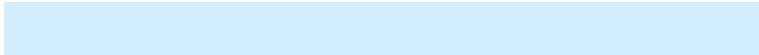
234.9390, -10.8159, 15.8395



230.5870, -3.7404, -13.6698

Rectangle

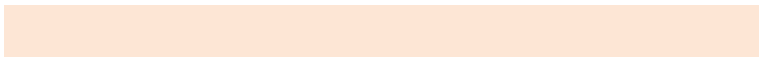
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



231.8650, 11.4056, -18.2986



235.2200, 9.7515, -1.0699



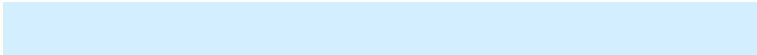
234.9390, -10.8159, 15.8395



232.3670, -10.0409, 0.5551

Sweetspot

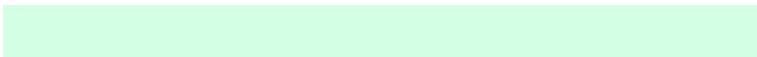
The Sweet Spot groups the original color and five complimentary colors.



231.8650, 11.4056, -18.2986



248.1780, 3.3632, -5.4181



238.7660, -5.3076, -24.3508



123.8470, 2.0474, -3.3738



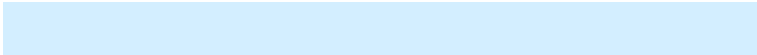
0.0000, 0.0000, 0.0000



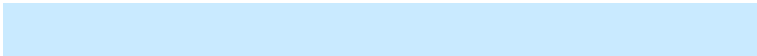
128.0000, 0.0000, 0.0000

Same Dimension

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



231.8650, 11.4056, -18.2986



226.5270, 14.0372, -22.3872



218.9510, 17.7722, -6.9730



121.1780, 3.3632, -5.4181



90.4530, 49.5697, -79.3273



30.1890, 16.6688, -26.4758

Inverse Universe

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



227.2340, 5.3076, 24.3508



220.9080, 6.4544, 29.8987



247.0490, -17.7722, 6.9730



119.7990, 1.5781, 7.1923



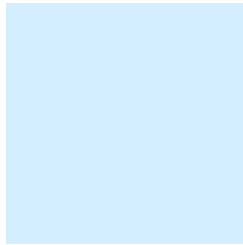
70.4470, 22.9506, 105.7250



23.5820, 7.6011, 35.4466

Previews

White Background



This preview shows how the YUV color 231.8650, 11.4056, -18.2986 looks on a white background.

Color Contrast Check

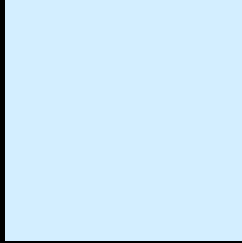
Large Text (above 18pt) WCAG AA × Fail

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 231.8650, 11.4056, -18.2986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

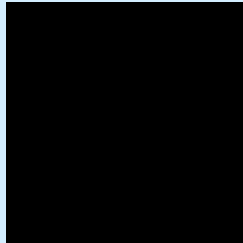
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

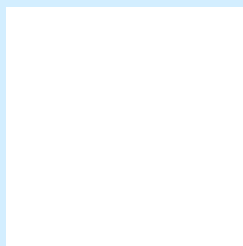
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 231.8650, 11.4056, -18.2986

Background



This preview shows how black text looks on a background with the YUV color 231.8650, 11.4056, -18.2986.



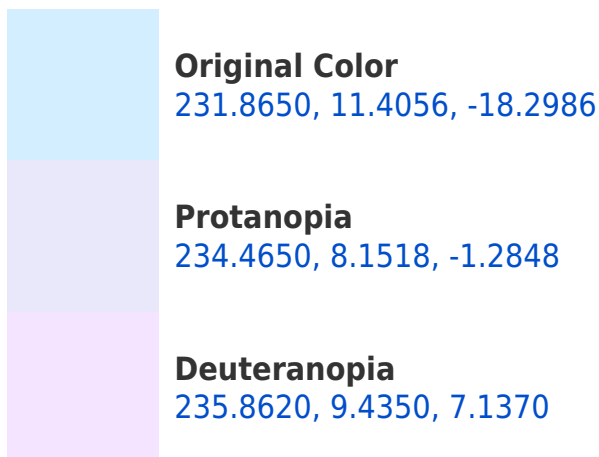
This preview shows how white text looks on a background with the YUV color 231.8650, 11.4056, -18.2986.

-18.2986.

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

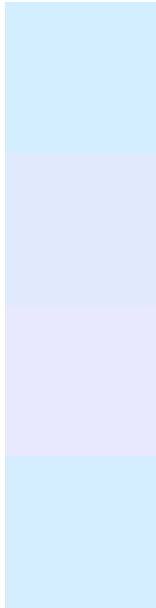




Tritanopia

231.8760, 11.4001, -16.5543

Trichromacy



Original Color

231.8650, 11.4056, -18.2986

Protanomaly

233.3610, 9.1890, -7.3326

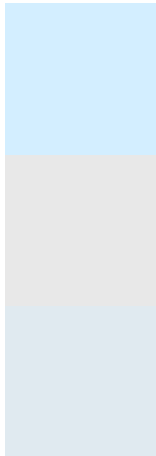
Deuteranomaly

234.6220, 10.0464, -2.2995

Tritanomaly

231.5770, 11.5475, -17.1690

Monochromacy



Original Color

231.8650, 11.4056, -18.2986

Achromatopsia

232.0000, 0.0000, 0.0000

Achromatomaly

231.6940, 4.0949, -6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 231.8650, 11.4056, -18.2986 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(211, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(211, 238, 255)  
}
```

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(211, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 238, 255) }
```

Border

The CSS property to change the border of an element to YUV 231.8650, 11.4056, -18.2986 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(211, 238, 255) }
```


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

```
.border{ border-color:rgb(211, 238, 255) }
```

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

Here you see how a box with a 4 pixel rgb(211, 238, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(211, 238,  
255) }
```

Background

The CSS property to change the background color of an element to YUV 231.8650, 11.4056, -18.2986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 238, 255) }
```

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

```
.background{ background-color: rgb(211,  
238, 255) }
```

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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