

Converting Colors

YUV(228.5660, 11.5530,
-18.9134)

Have a look what the booklet for
YUV(228.5660, 11.5530, -18.9134)
contains.

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Color

**YUV(228.5660, 11.5530,
-18.9134)**

Conversions

Conversions Part 1

Format	Color
Hex	CFEBFC
RGB	207, 235, 252
RGB Percent	81%, 92%, 99%
CMY	0.1882, 0.0784, 0.0118
CMYK	0.18, 0.07, 0.00, 0.01
HSL	203°, 88%, 90%
HSV	203°, 18%, 99%
XYZ	73.0111, 79.7103, 103.6330
YIQ	228.5660, -22.1450, -0.6490

Conversions

Conversions Part 2

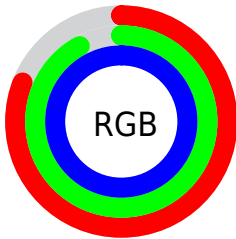
Format	Color
R _Y B	207, 224, 252
Decimal	13626364
CIE Lab	91.55, -5.68, -11.29
CIE LCh	92, 12.642, 243.296
Yxy	79.7103, 0.2848, 0.3109
Android (android.graphics.Color)	4291816444 (0xFFCFEBFC)
YUV	228.5660, 11.5530, -18.9134
Hunter-Lab	89.2806, -10.2690, -6.3247

Details

The YUV color **228.5660, 11.5530, -18.9134** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **230.4340, -11.5530, 18.9134**, and the grayscale version is **228.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **255.0000, 0.0000, 0.0000**, and **172.7510, 10.9688, -18.1986** is the 20% darker color. If you saturate the color by 10%, you get **215.2210, 18.1320, -29.1348**, and if you desaturate by 10%, it is **241.9110, 4.9739, -8.6919**.

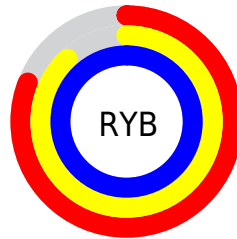
Distribution



Red (81%)

Green (92%)

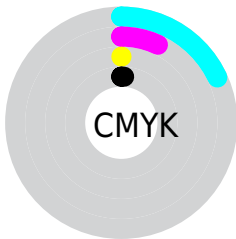
Blue (99%)



Red (81%)

Yellow (88%)

Blue (99%)

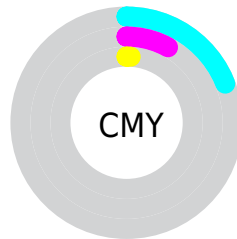


Cyan (18%)

Magenta (7%)

Yellow (0%)

Black (1%)



Cyan (19%)

Magenta (8%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the YUV color 228.5660, 11.5530, -18.9134 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 228.5660, 11.5530, -18.9134 by changing the saturation by 10% instead.

■ 228.5660, 11.5530,
-18.9134

■ 228.5660, 11.5530,
-18.9134

255.0000, 0.0000,
0.0000

■ 200.4520, 11.1162,
-18.8134

■ 172.7510, 10.9688,
-18.1986

■ 146.6370, 10.5320,
-18.0986

■ 120.6370, 10.5320,
-18.0986

■ 95.8220, 9.9478,
-17.3839

■ 71.8220, 9.9478,
-17.3839

■ 48.4090, 9.6584,

-17.8987

■ 26.3980, 9.6638,
-19.6430

■ 9.3070, 7.7366,
-8.1622

■ 228.5660, 11.5530,
-18.9134

■ 228.5660, 11.5530,
-18.9134

■ 215.2210, 18.1320,
-29.1348

■ 241.9110, 4.9739,
-8.6919

■ 202.4630, 24.4217,
-39.8711

■ 254.0710, -1.0210,
0.8147

■ 188.8190, 31.1482,
-50.7073

■ 254.6580, -1.3104,
0.2999

■ 176.0610, 37.4379,
-61.4435

■ 162.7160, 44.0170,
-71.6649

■ 149.9580, 50.3067,
-82.4012

■ 136.6130, 56.8858,
-92.6226

■ 123.5560, 63.3229,
-103.9736

■ 120.8870, 64.6387,
-106.0179

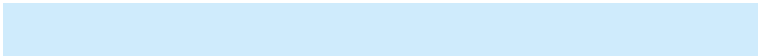
Harmonies

Analogous

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



227.0340, 8.3642, -22.8318



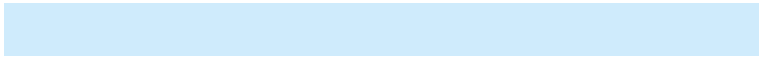
228.5660, 11.5530, -18.9134



230.4470, 12.1046, -9.1620

Triad

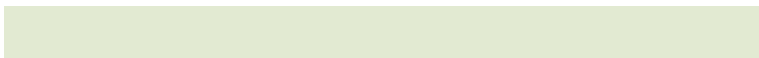
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



228.5660, 11.5530, -18.9134



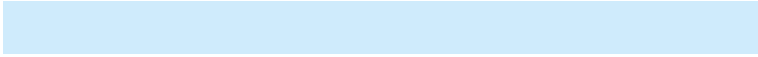
233.3660, -1.6594, 18.9730



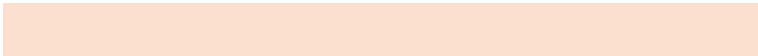
228.8720, -9.3039, -2.5187

Complementary

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



228.5660, 11.5530, -18.9134



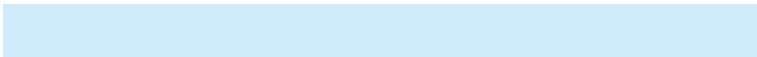
230.4340, -11.5530, 18.9134

Split Complementary

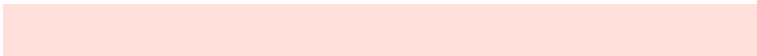
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.3680, -11.5204, 8.4473



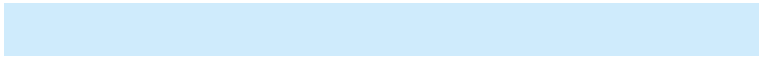
228.5660, 11.5530, -18.9134



232.5850, -7.1904, 19.6580

Square

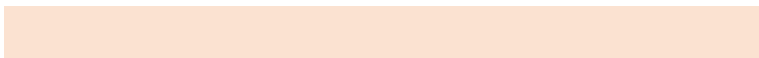
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



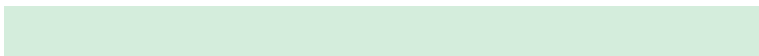
228.5660, 11.5530, -18.9134



233.2280, 4.3246, 12.9550



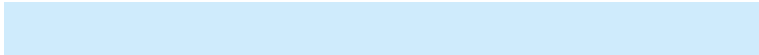
231.5370, -11.1107, 17.0691



227.5870, -3.7404, -13.6698

Rectangle

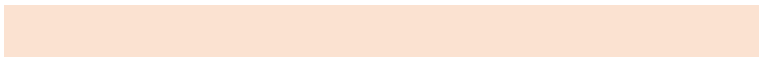
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



228.5660, 11.5530, -18.9134



232.0350, 10.3357, -1.7847



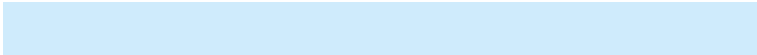
231.5370, -11.1107, 17.0691



229.2530, -10.4777, 0.6551

Sweetspot

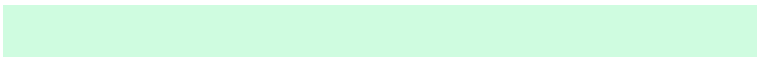
The Sweet Spot groups the original color and five complimentary colors.



228.5660, 11.5530, -18.9134



248.1780, 3.3632, -5.4181



235.3530, -5.5970, -24.8656



123.8470, 2.0474, -3.3738



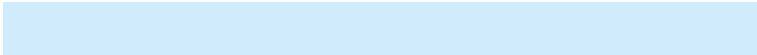
0.0000, 0.0000, 0.0000



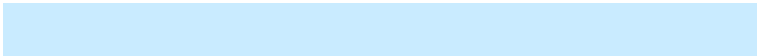
128.0000, 0.0000, 0.0000

Same Dimension

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



228.5660, 11.5530, -18.9134



227.1140, 13.7478, -22.9020



215.6520, 17.9196, -7.5878



118.1780, 3.3632, -5.4181



90.2250, 48.6961, -79.1273



29.2600, 15.6478, -25.6610

Inverse Universe

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



223.6470, 5.5970, 24.8656



221.0220, 6.8912, 29.7987



243.3480, -17.9196, 7.5878



116.7990, 1.5781, 7.1923



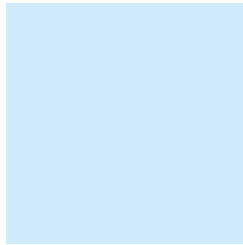
69.8490, 23.2454, 104.4954



22.5710, 7.6065, 33.7022

Previews

White Background



This preview shows how the YUV color 228.5660, 11.5530, -18.9134 looks on a white background.

Color Contrast Check

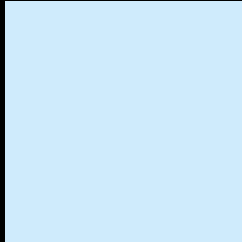
Large Text (above 18pt) WCAG AA × Fail

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 228.5660, 11.5530, -18.9134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

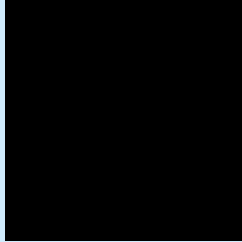
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

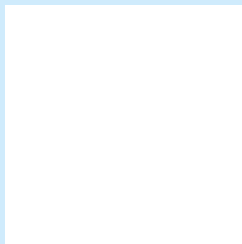
Any Text WCAG AAA ✓ Pass

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

YUV 228.5660, 11.5530, -18.9134 Background



This preview shows how black text looks on a background with the YUV color 228.5660, 11.5530, -18.9134.



This preview shows how white text looks on a background with the YUV color 228.5660, 11.5530, -18.9134.

-18.9134.

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

228.5660, 11.5530, -18.9134

Protanopia

231.1660, 8.2992, -1.8996

Deuteranopia

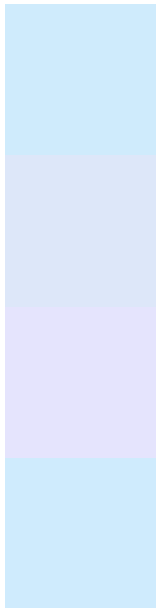
232.8020, 10.4506, 8.0666



Tritanopia

228.6800, 11.9898, -19.0134

Trichromacy



Original Color

228.5660, 11.5530, -18.9134

Protanomaly

230.0620, 9.3364, -7.9474

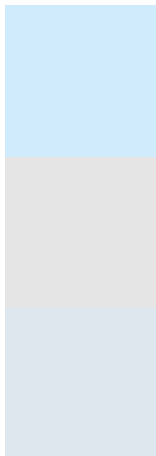
Deuteranomaly

231.1490, 10.7725, -1.8847

Tritanomaly

228.6800, 11.9898, -19.0134

Monochromacy



Original Color

228.5660, 11.5530, -18.9134

Achromatopsia

229.0000, 0.0000, 0.0000

Achromatomaly

228.6940, 4.0949, -6.7476

CSS Examples

Text

The CSS property to change the color of the text to YUV 228.5660, 11.5530, -18.9134 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(207, 235, 252)` looks like.

```
.text, #text, p{  
    color:rgb(207, 235, 252)  
}
```

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(207, 235, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 235, 252) }
```

Border

The CSS property to change the border of an element to YUV 228.5660, 11.5530, -18.9134 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(207, 235, 252) }
```


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

```
.border{ border-color:rgb(207, 235, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 235, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 235, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 235, 252);  
box-shadow:4px 4px 4px 4px rgb(207, 235,  
252) }
```

Background

The CSS property to change the background color of an element to YUV 228.5660, 11.5530, -18.9134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 235, 252) }
```

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

```
.background{ background-color: rgb(207,  
235, 252) }
```

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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