

Converting Colors

Android(4282181371)

Have a look what the booklet for
Android(4282181371) contains.

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Color

Android(4282181371)

Conversions

Conversions Part 1

Format	Color
Hex	3CE6FB
RGB	60, 230, 251
RGB Percent	24%, 90%, 98%
CMY	0.7647, 0.0980, 0.0157
CMYK	0.76, 0.08, 0.00, 0.02
HSL	187°, 96%, 61%
HSV	187°, 76%, 98%
XYZ	47.5729, 64.5193, 101.2129
YIQ	181.5640, -108.0610, -29.5090

Conversions

Conversions Part 2

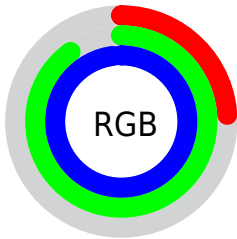
Format	Color
R _{YB}	60, 150, 251
Decimal	3991291
CIE Lab	84.24, -35.06, -22.37
CIE LCh	84, 41.590, 212.538
Yxy	64.5193, 0.2230, 0.3025
Android (android.graphics.Color)	4282181371 (0xFF3CE6FB)
YUV	181.5640, 34.2319, -106.6116
Hunter-Lab	80.3239, -34.8479, -18.4822

Details

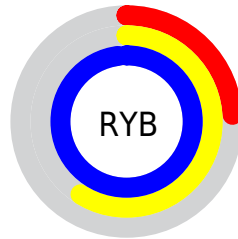
The Android color `4282181371` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294660412`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4287168511`, and `4278234818` is the 20% darker color. If you saturate the color by 10%, you get `4280542203`, and if you desaturate by 10%, it is `4283820539`.

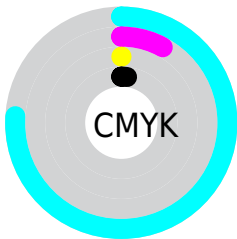
Distribution



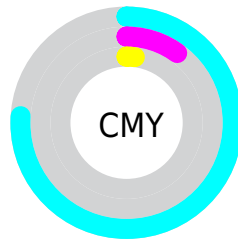
- Red (24%)
- Green (90%)
- Blue (98%)



- Red (24%)
- Yellow (59%)
- Blue (98%)



- Cyan (76%)
- Magenta (8%)
- Yellow (0%)
- Black (2%)



- Cyan (76%)
- Magenta (10%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282181371 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 Android color 4282181371 by changing the saturation by 10% instead.



4282181371



4282181371

4294967295



4278242014



4287168511



4278234818



4289331199



4278227879



4291428351



4278221197



4293459967



4278214515



4278208347



4278202435



4278196525



4278190360

■ 4282181371

■ 4282181371

■ 4280542203

■ 4283820539

■ 4278903035

■ 4285459707

■ 4278247419

■ 4287098619

■ 4288737787

■ 4290442491

■ 4292081659

■ 4293720571

■ 4294966523

■ 4294967291

Harmonies

Analogous

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



4284475348



4282181371



4284539135

Triad

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



4282181371



4294949623



4293513603

Complementary

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



4282181371



4294660412

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.



4294951822



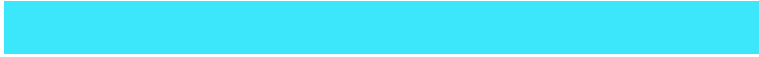
4282181371



4294948048

Square

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



4282181371



4292593663



4294949034



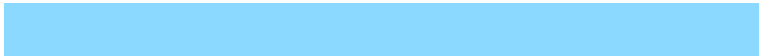
4290829455

Rectangle

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



4282181371



4287355391



4294949034



4294298756

Sweetspot

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



4282181371



4291099135



4282186575



4284251264



4278190080



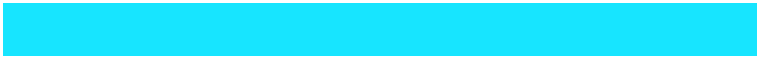
4286611584

Same Dimension

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



4282181371



4279756287



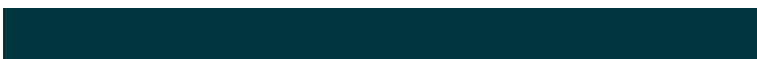
4282157307



4285561981



4278233277



4278203965

Inverse Universe

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



4294655206



4294907877



4294684476



4286410876



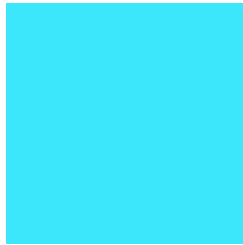
4290576552



4282187830

Previews

White Background



This preview shows how the Android color 4282181371 looks on a white background.

Color Contrast Check

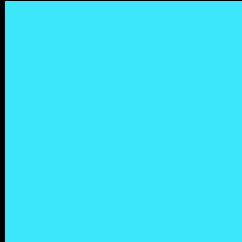
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4282181371 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](#).

Android 4282181371 Background



This preview shows how black text looks on a background with the Android color 4282181371.

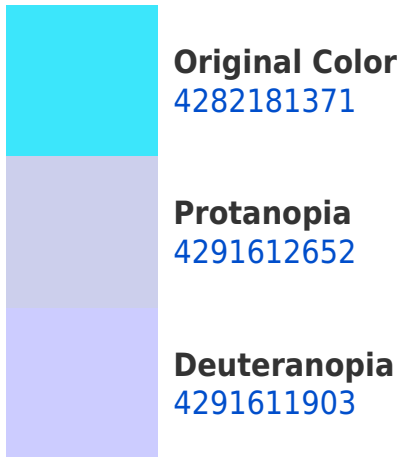


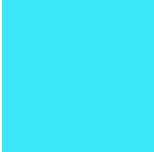
This preview shows how white text looks on a background with the Android color 4282181371.

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



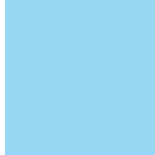


Tritanopia
4282050297

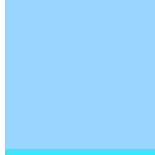
Trichromacy



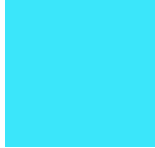
Original Color
4282181371



Protanomaly
4288206833



Deuteranomaly
4288206334

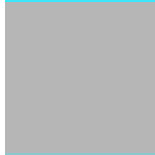


Tritanomaly
4282115834

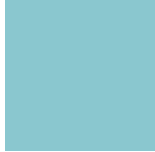
Monochromacy



Original Color
4282181371



Achromatopsia
4290164406



Achromatomaly
4287285199

CSS Examples

Text

The CSS property to change the color of the text to Android 4282181371 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(60, 230, 251)` looks like.

```
.text, #text, p{  
    color:rgb(60, 230, 251)  
}
```

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(60, 230, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 230, 251) }
```

Border

The CSS property to change the border of an element to Android 4282181371 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(60, 230, 251) }
```

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

```
.border{ border-color:rgb(60, 230, 251) }
```

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

Here you see how a box with a 4 pixel rgb(60, 230, 251) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 230, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 230, 251);  
box-shadow:4px 4px 4px 4px rgb(60, 230,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4282181371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 230, 251) }
```

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

```
.background{ background-color: rgb(60, 230,  
251) }
```

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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