

Converting Colors

Android(4283167231)

Have a look what the booklet for
Android(4283167231) contains.

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Color

Android(4283167231)

Conversions

Conversions Part 1

Format	Color
Hex	4BF1FF
RGB	75, 241, 255
RGB Percent	29%, 95%, 100%
CMY	0.7059, 0.0549, 0.0000
CMYK	0.71, 0.05, 0.00, 0.00
HSL	185°, 100%, 65%
HSV	185°, 71%, 100%
XYZ	52.4069, 71.6264, 105.6709
YIQ	192.9620, -103.4300, -30.8380

Conversions

Conversions Part 2

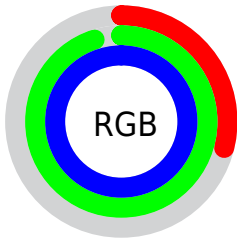
Format	Color
RYB	75, 161, 255
Decimal	4977151
CIELab	87.79, -37.36, -19.07
CIELCh	88, 41.946, 207.038
Yxy	71.6264, 0.2281, 0.3118
Android (android.graphics.Color)	4283167231 (0xFF4BF1FF)
YUV	192.9620, 30.5847, -103.4527
Hunter-Lab	84.6324, -37.5741, -14.7860

Details

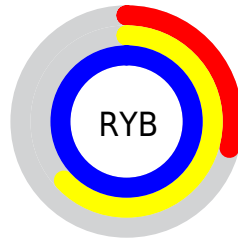
The Android color `4283167231` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294924619`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4287889407`, and `4278237382` is the 20% darker color. If you saturate the color by 10%, you get `4281528319`, and if you desaturate by 10%, it is `4284871679`.

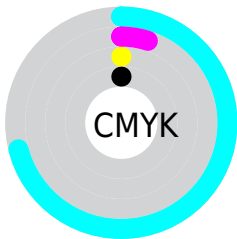
Distribution



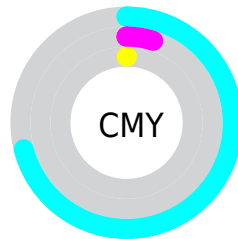
- Red (29%)
- Green (95%)
- Blue (100%)



- Red (29%)
- Yellow (63%)
- Blue (100%)



- Cyan (71%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283167231 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 4283167231 by changing the saturation by 10% instead.

 4283167231

 4283167231

4294967295

 4279031010

 4287889407

 4278237382

 4289986559

 4278230443

 4292083711

 4278223760

 4294115327

 4278217079

 4278210654

 4278204486

 4278199344

 4278190364

■ 4283167231

■ 4283167231

■ 4281528319

■ 4284871679

■ 4279823871

■ 4286510591

■ 4278250495

■ 4288215039

■ 4289853951

■ 4291558399

■ 4293197311

4294901759

4294967295

Harmonies

Analogous

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



4285723095



4283167231



4284542207

Triad

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



4283167231



4294952703



4294695052

Complementary

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



4283167231



4294924619

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.



4294953882



4283167231



4294950626

Square

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



4283167231



4292662271



4294951098



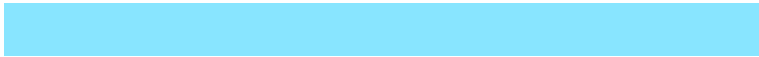
4292011412

Rectangle

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



4283167231



4287161855



4294951098



4294956175

Sweetspot

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



4283167231



4291427327



4283170647



4284513664



4278190080



4286611584

Same Dimension

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



4283167231



4280741631



4283144703



4285759360



4278235327



4278205248

Inverse Universe

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



4294921201



4294911726



4294947147



4286608255



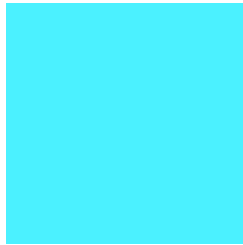
4290707632



4282384443

Previews

White Background



This preview shows how the Android color 4283167231 looks on a white background.

Color Contrast Check

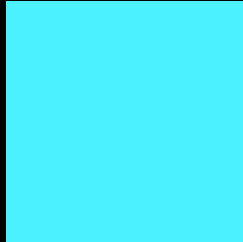
Large Text (above 18pt) WCAG AA × Fail

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 4283167231 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

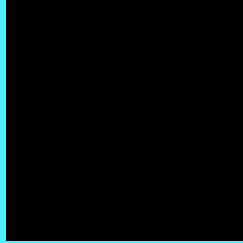
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

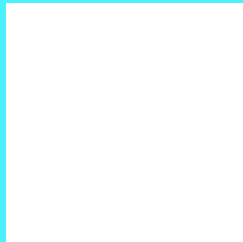
Any Text WCAG AAA ✓ Pass

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

Android 4283167231 Background



This preview shows how black text looks on a background with the Android color 4283167231.

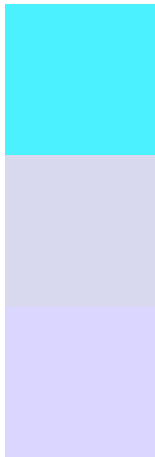


This preview shows how white text looks on a background with the Android color 4283167231.

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
4283167231

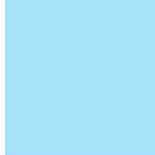
Protanopia
4292401647

Deuteranopia
4292531967

Trichromacy



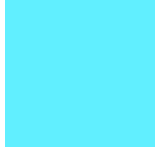
Original Color
4283167231



Protanomaly
4289061621



Deuteranomaly
4289126655

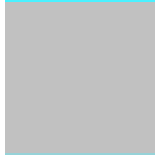


Tritanomaly
4284608511

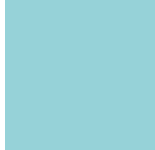
Monochromacy



Original Color
4283167231



Achromatopsia
4290888129



Achromatomaly
4288074456

CSS Examples

Text

The CSS property to change the color of the text to Android 4283167231 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(75, 241, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 241, 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(75, 241, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 241, 255) }
```

Border

The CSS property to change the border of an element to Android 4283167231 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(75, 241, 255) }
```

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

```
.border{ border-color:rgb(75, 241, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 241, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 241, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 241, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 241,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283167231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 241, 255) }
```

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

```
.background{ background-color: rgb(75, 241,  
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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