

Converting Colors

Android(4283096319)

Have a look what the booklet for
Android(4283096319) contains.

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Color

Android(4283096319)

Conversions

Conversions Part 1

Format	Color
Hex	4ADCFF
RGB	74, 220, 255
RGB Percent	29%, 86%, 100%
CMY	0.7098, 0.1373, 0.0000
CMYK	0.71, 0.14, 0.00, 0.00
HSL	192°, 100%, 65%
HSV	192°, 71%, 100%
XYZ	46.4672, 59.8622, 103.7132
YIQ	180.3360, -98.2510, -20.0670

Conversions

Conversions Part 2

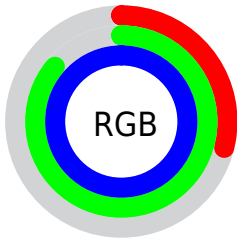
Format	Color
RYB	74, 155, 255
Decimal	4906239
CIELab	81.76, -27.51, -28.23
CIELCh	82, 39.411, 225.741
Yxy	59.8622, 0.2212, 0.2850
Android (android.graphics.Color)	4283096319 (0xFF4ADCFF)
YUV	180.3360, 36.8094, -93.2567
Hunter-Lab	77.3707, -28.1953, -25.3171

Details

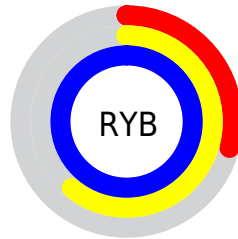
The Android color `4283096319` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294929738`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287692799`, and `4278232518` is the 20% darker color. If you saturate the color by 10%, you get `4281456639`, and if you desaturate by 10%, it is `4284801535`.

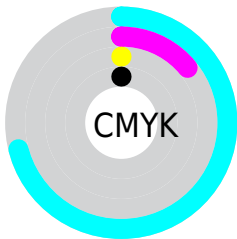
Distribution



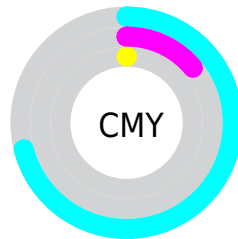
- Red (29%)
- Green (86%)
- Blue (100%)



- Red (29%)
- Yellow (61%)
- Blue (100%)



- Cyan (71%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283096319 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 4283096319 by changing the saturation by 10% instead.

 4283096319

 4283096319

4294967295

 4279288034

 4287692799

 4278232518

 4289789951

 4278225579

 4291821567

 4278218896

 4293918719

 4278212726

 4278206558

 4278200902

 4278193967

 4278190362

■ 4283096319

■ 4283096319

■ 4281456639

■ 4284801535

■ 4279751423

■ 4286441215

■ 4278243071

■ 4288146431

■ 4289786111

■ 4291491327

■ 4293131007

4294836223

4294967295

Harmonies

Analogous

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



4283424734



4283096319



4286305535

Triad

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



4283096319



4294947294



4291940227

Complementary

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



4283096319



4294929738

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.



4294230916



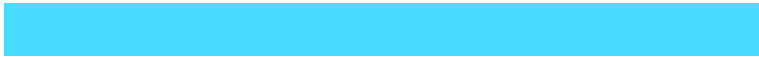
4283096319



4294946745

Square

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



4283096319



4293442559



4294948760



4289190295

Rectangle

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



4283096319



4288924927



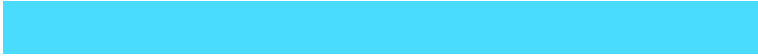
4294948760



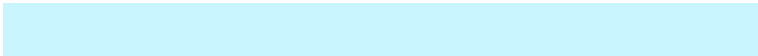
4292725633

Sweetspot

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



4283096319



4291425791



4283105131



4284512640



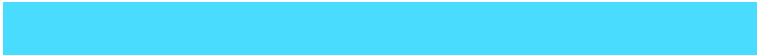
4278190080



4286611584

Same Dimension

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



4283096319



4280735231



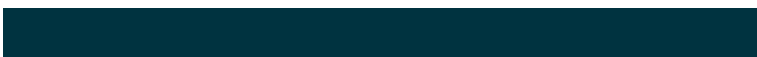
4283073535



4285758848



4278229695



4278203200

Inverse Universe

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



4294920924



4294911701



4294952522



4286608253



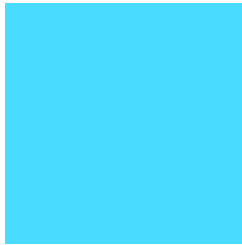
4290707610



4282384435

Previews

White Background



This preview shows how the Android color 4283096319 looks on a white background.

Color Contrast Check

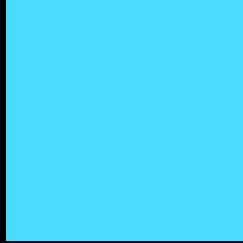
Large Text (above 18pt) WCAG AA × Fail

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 4283096319 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 4283096319 Background



This preview shows how black text looks on a background with the Android color 4283096319.



This preview shows how white text looks on a background with the Android color 4283096319.

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



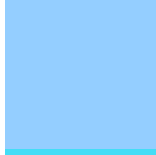
Trichromacy



Original Color
4283096319



Protanomaly
4288073718



Deuteranomaly
4287942399

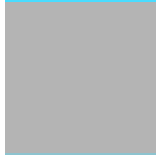


Tritanomaly
4282703350

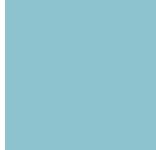
Monochromacy



Original Color
4283096319



Achromatopsia
4290032820



Achromatomaly
4287480783

CSS Examples

Text

The CSS property to change the color of the text to Android 4283096319 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(74, 220, 255)` looks like.

```
.text, #text, p{  
    color:rgb(74, 220, 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(74, 220, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 220, 255) }
```

Border

The CSS property to change the border of an element to Android 4283096319 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(74, 220, 255) }
```

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

```
.border{ border-color:rgb(74, 220, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 220, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 220, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 220, 255);  
box-shadow:4px 4px 4px 4px rgb(74, 220,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283096319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 220, 255) }
```

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

```
.background{ background-color: rgb(74, 220,  
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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