

# Converting Colors

Android(4283425023)

Have a look what the booklet for  
Android(4283425023) contains.

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# **Color**

**Android(4283425023)**

# Conversions

## Conversions Part 1

Format	Color
Hex	4FE0FF
RGB	79, 224, 255
RGB Percent	31%, 88%, 100%
CMY	0.6902, 0.1216, 0.0000
CMYK	0.69, 0.12, 0.00, 0.00
HSL	191°, 100%, 65%
HSV	191°, 69%, 100%
XYZ	47.9301, 62.1936, 104.0861
YIQ	184.1790, -96.3710, -21.0990

# Conversions

## Conversions Part 2

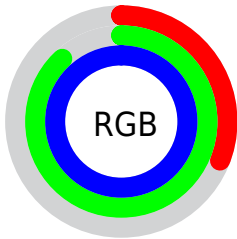
<b>Format</b>	<b>Color</b>
<b>RYB</b>	79, 159, 255
Decimal	5234943
CIELab	83.02, -28.82, -26.30
CIELCh	83, 39.014, 222.388
Yxy	62.1936, 0.2238, 0.2903
Android (android.graphics.Color)	4283425023 (0xFF4FE0FF)
YUV	184.1790, 34.9148, -92.2420
Hunter-Lab	78.8629, -29.5240, -23.0491

# Details

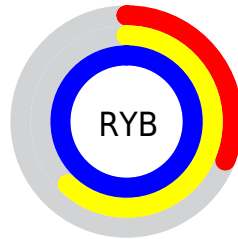
The Android color `4283425023` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294929999`, and the grayscale version is `4290295992`.

A 20% lighter version of the original color is `4287954943`, and `4278233286` is the 20% darker color. If you saturate the color by 10%, you get `4281785599`, and if you desaturate by 10%, it is `4285129983`.

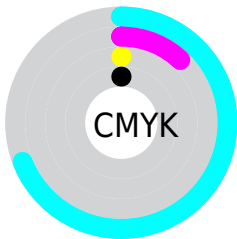
# Distribution



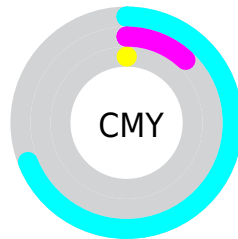
- Red (31%)
- Green (88%)
- Blue (100%)



- Red (31%)
- Yellow (62%)
- Blue (100%)



- Cyan (69%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (69%)
- Magenta (12%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4283425023 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 4283425023 by changing the saturation by 10% instead.





4283425023



4283425023

4294967295



4280141026



4287954943



4278233286



4289986559



4278226603



4292083711



4278219920



4294115327



4278213495



4278207326



4278201414



4278195504



4278190362

■ 4283425023

■ 4283425023

■ 4281785599

■ 4285129983

■ 4280080383

■ 4286769663

■ 4278440959

■ 4288474623

■ 4278244095

■ 4290114303

■ 4291819263

■ 4293458943

4294967295

# Harmonies

## Analogous

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



4284146653



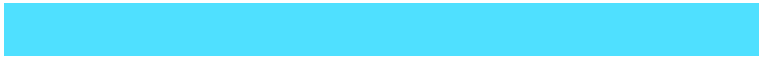
4283425023



4286241279

# Triad

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



4283425023



4294948582



4292465030

# Complementary

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



4283425023



4294929999

# 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.



4294690185



4283425023



4294947777

# Square

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



4283425023



4293378303



4294949279



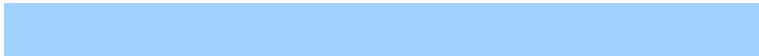
4289780631

# Rectangle

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



4283425023



4288795135



4294949279

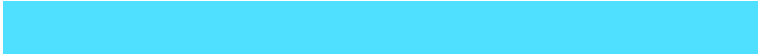


4293250437

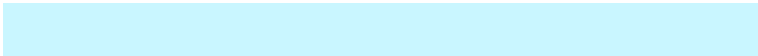


# Sweetspot

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



4283425023



4291426047



4283432812



4284512896



4278190080



4286611584

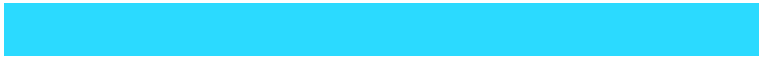


# Same Dimension

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



4283425023



4281064191



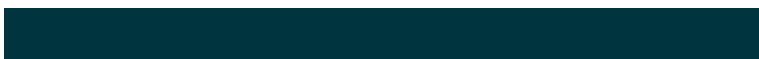
4283403007



4285758848



4278230719



4278203712



# Inverse Universe

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



4294922208



4294912986



4294952015



4286608253



4290707614

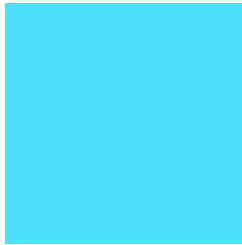


4282384437



# Previews

## White Background



This preview shows how the Android color 4283425023 looks on a white background.

## Color Contrast Check

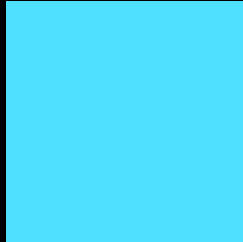
Large Text (above 18pt) WCAG AA × Fail

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 4283425023 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 4283425023 Background



This preview shows how black text looks on a background with the Android color 4283425023.

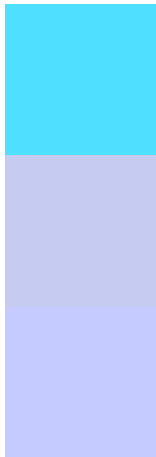


This preview shows how white text looks on a background with the Android color 4283425023.

# 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**  
4283425023

**Protanopia**  
4291218417

**Deuteranopia**  
4291152639



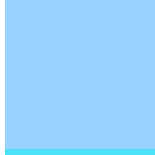
# Trichromacy



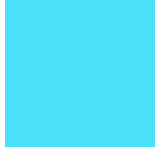
**Original Color**  
4283425023



**Protanomaly**  
4288402422



**Deuteranomaly**  
4288336639

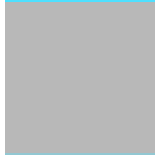


**Tritanomaly**  
4283163128

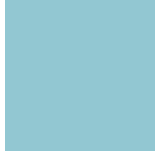
# Monochromacy



**Original Color**  
4283425023



**Achromatopsia**  
4290295992



**Achromatomaly**  
4287809490

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4283425023 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(79, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(79, 224, 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(79, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 224, 255) }
```

## Border

The CSS property to change the border of an element to Android 4283425023 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(79, 224, 255) }
```

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

```
.border{ border-color:rgb(79, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(79, 224,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4283425023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 224, 255) }
```

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

```
.background{ background-color: rgb(79, 224,  
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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