

# Converting Colors

Android(4279546357)

Have a look what the booklet for  
Android(4279546357) contains.

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# **Color**

**Android(4279546357)**

# Conversions

## Conversions Part 1

Format	Color
Hex	14B1F5
RGB	20, 177, 245
RGB Percent	8%, 69%, 96%
CMY	0.9216, 0.3059, 0.0392
CMYK	0.92, 0.28, 0.00, 0.04
HSL	198°, 92%, 52%
HSV	198°, 92%, 96%
XYZ	32.4921, 38.1856, 92.0442
YIQ	137.8090, -115.4000, -12.1360

# Conversions

## Conversions Part 2

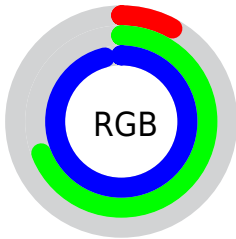
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	20, 112, 245
Decimal	1356277
CIE Lab	68.16, -13.14, -44.01
CIE LCh	68, 45.928, 253.379
Yxy	38.1856, 0.1997, 0.2347
Android (android.graphics.Color)	4279546357 (0xFF14B1F5)
YUV	137.8090, 52.8452, -103.3185
Hunter-Lab	61.7945, -14.2835, -45.0576

# Details

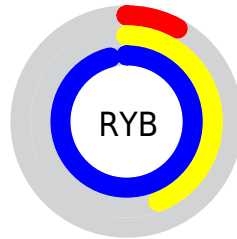
The Android color `4279546357` is a light color, and the websafe version is hex `0099CC`. The color can be described as light washed azure. A complement of this color would be `4294268948`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4285721087`, and `4278222268` is the 20% darker color. If you saturate the color by 10%, you get `4278234101`, and if you desaturate by 10%, it is `4281186549`.

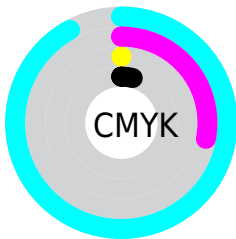
# Distribution



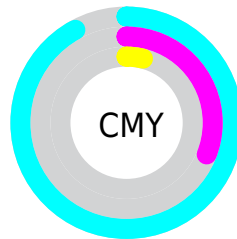
- Red (8%)
- Green (69%)
- Blue (96%)



- Red (8%)
- Yellow (44%)
- Blue (96%)



- Cyan (92%)
- Magenta (28%)
- Yellow (0%)
- Black (4%)



- Cyan (92%)
- Magenta (31%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279546357 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 4279546357 by changing the saturation by 10% instead.





4279546357



4279546357

4294967295



4278228696



4285721087



4278222268



4287889407



4278215841



4290052095



4278209671



4292083711



4278204013



4294180863



4278198612



4278191677



4278190630



4278190351

■ 4279546357

■ 4279546357

■ 4278234101

■ 4281186549

■ 4282761461

■ 4284401653

■ 4285976565

■ 4287616757

■ 4289191413

■ 4290831861

■ 4292406517

■ 4294046965

# Harmonies

## Analogous

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



4278237662



4279546357



4286883063

# Triad

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



4279546357



4294280341



4286559336

# Complementary

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



4279546357



4294268948

# 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.



4289571411



4279546357



4293758319

# Square

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



4279546357



4293363647



4292058198



4282563213

# Rectangle

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



4279546357



4289763820



4292058198



4287672671

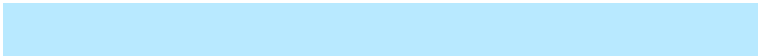


# Sweetspot

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



4279546357



4290308607



4279563608



4283724416



4278190080



4286611584

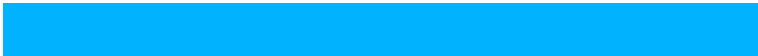


# Same Dimension

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



4279546357



4278235903



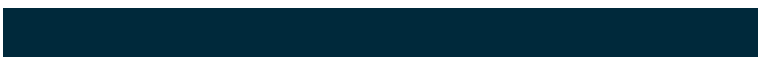
4279517685



4285429626



4278223546



4278200635



# Inverse Universe

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



4294251697



4294901938



4294297620



4286213751



4290379906

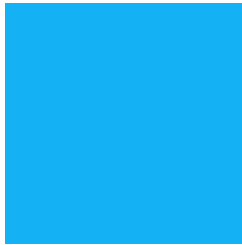


4282056745



# Previews

## White Background



This preview shows how the Android color 4279546357 looks on a white background.

## Color Contrast Check

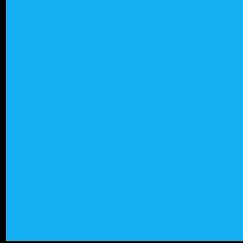
Large Text (above 18pt) WCAG AA × Fail

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 4279546357 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

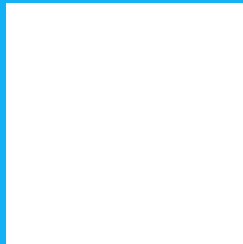
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279546357 Background



This preview shows how black text looks on a background with the Android color 4279546357.



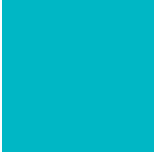
This preview shows how white text looks on a background with the Android color 4279546357.

# 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**  
4278237125

# Trichromacy



**Original Color**

4279546357



**Protanomaly**

4284655597



**Deuteranomaly**

4283935223



**Tritanomaly**

4278695382

# Monochromacy



**Original Color**

4279546357



**Achromatopsia**

4287269514



**Achromatomaly**

4284455089

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279546357 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(20, 177, 245)` looks like.

```
.text, #text, p{  
    color:rgb(20, 177, 245)  
}
```

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(20, 177, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 177, 245) }
```

## Border

The CSS property to change the border of an element to Android 4279546357 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(20, 177, 245) }
```

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

```
.border{ border-color:rgb(20, 177, 245) }
```

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

Here you see how a box with a 4 pixel rgb(20, 177, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 177, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 177, 245);  
box-shadow:4px 4px 4px 4px rgb(20, 177,  
245) }
```

# Background

The CSS property to change the background color of an element to Android 4279546357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 177, 245) }
```

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

```
.background{ background-color: rgb(20, 177,  
245) }
```

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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