

# Converting Colors

Android(4279348724)

Have a look what the booklet for  
Android(4279348724) contains.

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# **Color**

**Android(4279348724)**

# Conversions

## Conversions Part 1

Format	Color
Hex	11ADF4
RGB	17, 173, 244
RGB Percent	7%, 68%, 96%
CMY	0.9333, 0.3216, 0.0431
CMYK	0.93, 0.29, 0.00, 0.04
HSL	199°, 91%, 51%
HSV	199°, 93%, 96%
XYZ	31.5039, 36.5380, 90.9801
YIQ	134.4500, -115.7670, -10.9910

# Conversions

## Conversions Part 2

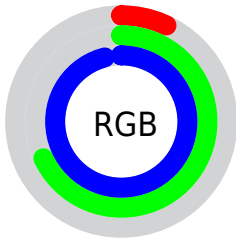
<b>Format</b>	<b>Color</b>
<b>RYB</b>	17, 109, 244
Decimal	1158644
CIELab	66.93, -11.42, -45.39
CIELCh	67, 46.810, 255.875
Yxy	36.5380, 0.1981, 0.2298
Android (android.graphics.Color)	4279348724 (0xFF11ADF4)
YUV	134.4500, 54.0082, -103.0036
Hunter-Lab	60.4466, -12.7501, -46.9265

# Details

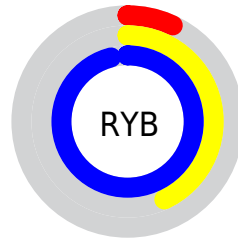
The Android color `4279348724` is a dark color, and the websafe version is hex `3399CC`. The color can be described as middle washed azure. A complement of this color would be `4294203409`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4285654271`, and `4278221243` is the 20% darker color. If you saturate the color by 10%, you get `4278233332`, and if you desaturate by 10%, it is `4280923636`.

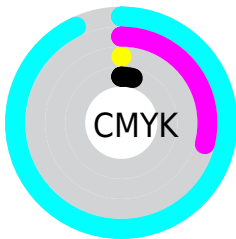
# Distribution



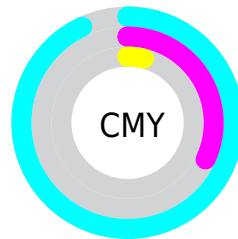
- Red (7%)
- Green (68%)
- Blue (96%)



- Red (7%)
- Yellow (43%)
- Blue (96%)



- Cyan (93%)
- Magenta (29%)
- Yellow (0%)
- Black (4%)



- Cyan (93%)
- Magenta (32%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279348724 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 4279348724 by changing the saturation by 10% instead.



 4279348724

 4279348724

4294967295

 4278227927

 4285654271

 4278221243

 4287823871

 4278214816

 4289921023

 4278208902

 4292018175

 4278203244

 4294115327

 4278198099

 4278191676

 4278190629

 4278190349

■ 4279348724

■ 4279348724

■ 4278233332

■ 4280923636

■ 4282563828

■ 4284138740

■ 4285779188

■ 4287353844

■ 4288928756

■ 4290568948

■ 4292143860

■ 4293784308

# Harmonies

## Analogous

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



4278236638



4279348724



4287012852

# Triad

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



4279348724



4294148238



4286034534

# Complementary

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



4279348724



4294203409

# 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.



4289112143



4279348724



4293495400

# Square

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



4279348724



4293362361



4291664464



4281579405

# Rectangle

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



4279348724



4289828327



4291664464



4287147868

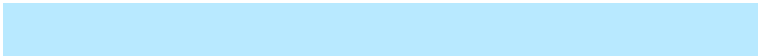


# Sweetspot

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



4279348724



4290308607



4279366741



4283724416



4278190080



4286611584

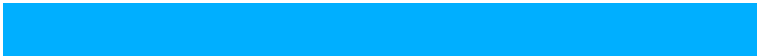


# Same Dimension

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



4279348724



4278235135



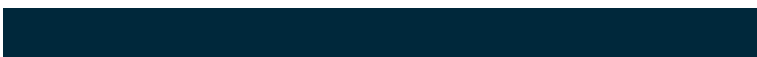
4279320308



4285429626



4278223034



4278200379



# Inverse Universe

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



4294185389



4294901935



4294231825



4286213751



4290379904

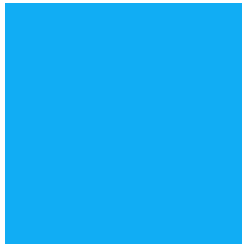


4282056744



# Previews

## White Background



This preview shows how the Android color 4279348724 looks on a white background.

## Color Contrast Check

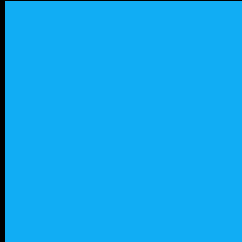
Large Text (above 18pt) WCAG AA × Fail

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 4279348724 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

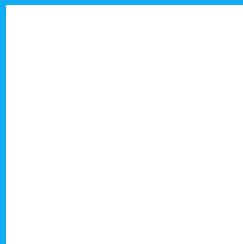
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279348724 Background



This preview shows how black text looks on a background with the Android color 4279348724.



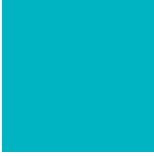
This preview shows how white text looks on a background with the Android color 4279348724.

# 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**

4279348724



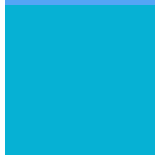
**Protanomaly**

4284392685



**Deuteranomaly**

4283672054



**Tritanomaly**

4278628820

# Monochromacy



**Original Color**

4279348724



**Achromatopsia**

4287006342



**Achromatomaly**

4284191918

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279348724 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(17, 173, 244)` looks like.

```
.text, #text, p{  
    color:rgb(17, 173, 244)  
}
```

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(17, 173, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 173, 244) }
```

## Border

The CSS property to change the border of an element to Android 4279348724 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(17, 173, 244) }
```

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

```
.border{ border-color:rgb(17, 173, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 173, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 173, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 173, 244);  
box-shadow:4px 4px 4px 4px rgb(17, 173,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4279348724 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 173, 244) }
```

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

```
.background{ background-color: rgb(17, 173,  
244) }
```

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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