

Converting Colors

Android(4279154934)

Have a look what the booklet for
Android(4279154934) contains.

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Color

Android(4279154934)

Conversions

Conversions Part 1

Format	Color
Hex	0EB8F6
RGB	14, 184, 246
RGB Percent	5%, 72%, 96%
CMY	0.9451, 0.2784, 0.0353
CMYK	0.94, 0.25, 0.00, 0.04
HSL	196°, 93%, 51%
HSV	196°, 94%, 96%
XYZ	33.9561, 41.0282, 93.3183
YIQ	140.2380, -121.2220, -16.7580

Conversions

Conversions Part 2

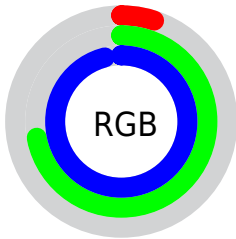
Format	Color
R _Y B	14, 112, 246
Decimal	964854
CIE Lab	70.20, -16.75, -41.36
CIE LCh	70, 44.626, 247.955
Yxy	41.0282, 0.2018, 0.2438
Android (android.graphics.Color)	4279154934 (0xFF0EB8F6)
YUV	140.2380, 52.1407, -110.7107
Hunter-Lab	64.0532, -17.4660, -41.5416

Details

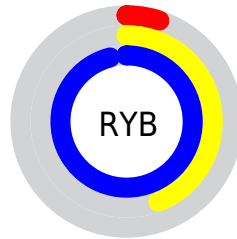
The Android color `4279154934` is a dark color, and the websafe version is hex `33CCFF`. The color can be described as middle saturated azure. A complement of this color would be `4294331406`, and the grayscale version is `4287401100`.

A 20% lighter version of the original color is `4285657343`, and `4278223805` is the 20% darker color. If you saturate the color by 10%, you get `4278236406`, and if you desaturate by 10%, it is `4280795126`.

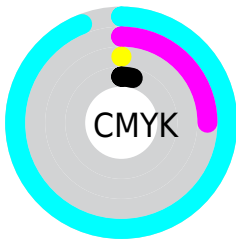
Distribution



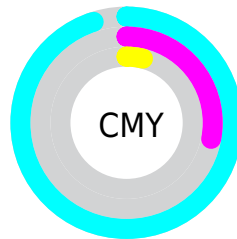
- Red (5%)
- Green (72%)
- Blue (96%)



- Red (5%)
- Yellow (44%)
- Blue (96%)



- Cyan (94%)
- Magenta (25%)
- Yellow (0%)
- Black (4%)



- Cyan (95%)
- Magenta (28%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279154934 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 4279154934 by changing the saturation by 10% instead.

 4279154934

 4279154934

4294967295

 4278230489

 4285657343

 4278223805

 4287889407

 4278217378

 4289986559

 4278211208

 4292083711

 4278205294

 4294180863

 4278199637

 4278192190

 4278190887

 4278190352

■ 4279154934

■ 4279154934

■ 4278236406

■ 4280795126

■ 4282369526

■ 4284009718

■ 4285584118

■ 4287224310

■ 4288864246

■ 4290438902

■ 4292079094

■ 4293653494

Harmonies

Analogous

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



4278239196



4279154934



4286557436

Triad

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



4279154934



4294544290



4287608938

Complementary

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



4279154934



4294331406

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.



4290424153



4279154934



4294218108

Square

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



4279154934



4293365707



4292779873



4284071564

Rectangle

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



4279154934



4289438451



4292779873



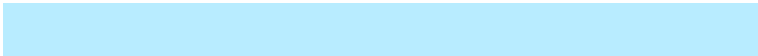
4288591202

Sweetspot

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



4279154934



4290309375



4279170636



4283724928



4278190080



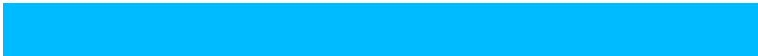
4286611584

Same Dimension

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



4279154934



4278238207



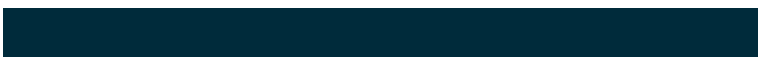
4279125238



4285429626



4278225082



4278201147

Inverse Universe

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



4294315704



4294901947



4294361102



4286213751



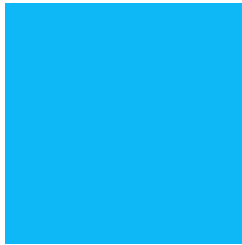
4290379912



4282056747

Previews

White Background



This preview shows how the Android color 4279154934 looks on a white background.

Color Contrast Check

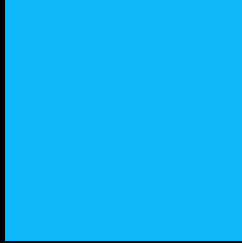
Large Text (above 18pt) WCAG AA × Fail

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 4279154934 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 4279154934 Background



This preview shows how black text looks on a background with the Android color 4279154934.



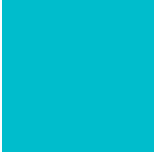
This preview shows how white text looks on a background with the Android color 4279154934.

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
4278238668

Trichromacy



Original Color
4279154934



Protanomaly
4284853998



Deuteranomaly
4284264184



Tritanomaly
4278565851

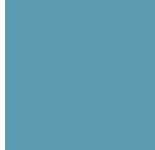
Monochromacy



Original Color
4279154934



Achromatopsia
4287401100



Achromatomaly
4284390579

CSS Examples

Text

The CSS property to change the color of the text to Android 4279154934 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(14, 184, 246)` looks like.

```
.text, #text, p{  
    color:rgb(14, 184, 246)  
}
```

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(14, 184, 246) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 184, 246) }
```

Border

The CSS property to change the border of an element to Android 4279154934 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(14, 184, 246) }
```

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

```
.border{ border-color:rgb(14, 184, 246) }
```

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

Here you see how a box with a 4 pixel rgb(14, 184, 246) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 184, 246); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 184, 246);  
box-shadow:4px 4px 4px 4px rgb(14, 184,  
246) }
```

Background

The CSS property to change the background color of an element to Android 4279154934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 184, 246) }
```

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

```
.background{ background-color: rgb(14, 184,  
246) }
```

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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