

Converting Colors

Android(4280679934)

Have a look what the booklet for
Android(4280679934) contains.

Android(4280679934)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280679934)

Conversions

Conversions Part 1

Format	Color
Hex	25FD FE
RGB	37, 253, 254
RGB Percent	15%, 99%, 100%
CMY	0.8549, 0.0078, 0.0039
CMYK	0.85, 0.00, 0.00, 0.00
HSL	180°, 99%, 57%
HSV	180°, 85%, 100%
XYZ	53.7776, 77.7996, 105.9484
YIQ	188.5300, -129.0570, -45.4810

Conversions

Conversions Part 2

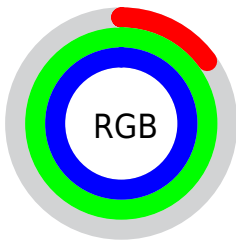
Format	Color
R _Y B	37, 145, 254
Decimal	2489854
CIE Lab	90.69, -46.32, -14.24
CIE LCh	91, 48.457, 197.091
Yxy	77.7996, 0.2264, 0.3275
Android (android.graphics.Color)	4280679934 (0xFF25FDFE)
YUV	188.5300, 32.2767, -132.8918
Hunter-Lab	88.2041, -45.5266, -9.4747

Details

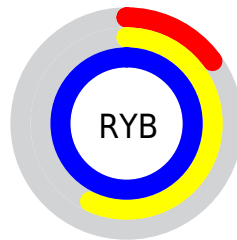
The Android color **4280679934** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294845989**, and the grayscale version is **4290559164**.

A 20% lighter version of the original color is **4286709759**, and **4278240453** is the 20% darker color. If you saturate the color by 10%, you get **4279041534**, and if you desaturate by 10%, it is **4282318334**.

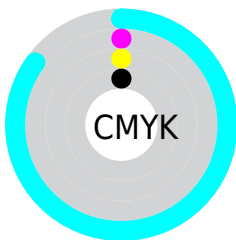
Distribution



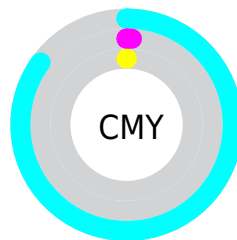
- Red (15%)
- Green (99%)
- Blue (100%)



- Red (15%)
- Yellow (57%)
- Blue (100%)



- Cyan (85%)
- Magenta (0%)
- Yellow (0%)
- Black (0%)



- Cyan (85%)
- Magenta (1%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280679934 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 4280679934 by changing the saturation by 10% instead.

 4280679934

 4280679934

4294967295


 4278247649

 4286709759

 4278240453

 4288937983

 4278233258

 4291100671

 4278226320

 4293263359

 4278219382

 4278212957

 4278206534

 4278201136

 4278191644

■ 4280679934

■ 4280679934

■ 4279041534

■ 4282318334

■ 4278255102

■ 4284022270

■ 4285660670

■ 4287364606

■ 4289003262

■ 4290641662

■ 4292345598

■ 4293983998

4294967038

Harmonies

Analogous

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



4286053582



4280679934



4279040511

Triad

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



4280679934



4294955007



4294957962

Complementary

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



4280679934



4294845989

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.



4294953890



4280679934



4294951674

Square

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



4280679934



4291617023



4294951371



4293454474

Rectangle

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



4280679934



4284281855



4294951371



4294956431

Sweetspot

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



4280679934



4290641919



4280679973



4283989888



4278190080



4286611584

Same Dimension

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



4280679934



4278255359



4280652542



4285759360



4278238911



4278206272

Inverse Universe

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



4294845949



4294902014



4294873637



4286608255



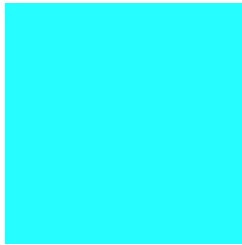
4290707646



4282384447

Previews

White Background



This preview shows how the Android color 4280679934 looks on a white background.

Color Contrast Check

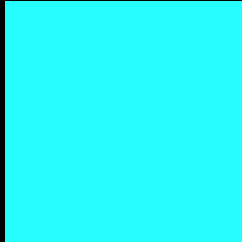
Large Text (above 18pt) WCAG AA × Fail

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 4280679934 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 4280679934 Background



This preview shows how black text looks on a background with the Android color 4280679934.



This preview shows how white text looks on a background with the Android color 4280679934.

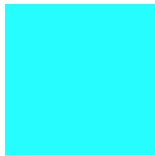
Color Blindness Simulation

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



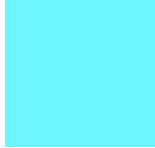
Original Color
4280679934



Protanomaly
4288605171



Deuteranomaly
4288735743

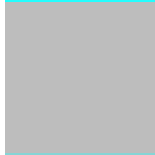


Tritanomaly
4285396735

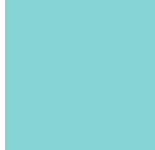
Monochromacy



Original Color
4280679934



Achromatopsia
4290624957



Achromatomaly
4287026389

CSS Examples

Text

The CSS property to change the color of the text to Android 4280679934 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(37, 253, 254)` looks like.

```
.text, #text, p{  
    color:rgb(37, 253, 254)  
}
```

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(37, 253, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 253, 254) }
```

Border

The CSS property to change the border of an element to Android 4280679934 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(37, 253, 254) }
```

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

```
.border{ border-color:rgb(37, 253, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 253, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 253, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 253, 254);  
box-shadow:4px 4px 4px 4px rgb(37, 253,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4280679934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 253, 254) }
```

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

```
.background{ background-color: rgb(37, 253,  
254) }
```

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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