

Converting Colors

Android(4280935418)

Have a look what the booklet for
Android(4280935418) contains.

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Color

Android(4280935418)

Conversions

Conversions Part 1

Format	Color
Hex	29E3FA
RGB	41, 227, 250
RGB Percent	16%, 89%, 98%
CMY	0.8392, 0.1098, 0.0196
CMYK	0.84, 0.09, 0.00, 0.02
HSL	187°, 95%, 57%
HSV	187°, 84%, 98%
XYZ	45.6389, 62.3117, 100.0644
YIQ	174.0080, -118.2390, -32.2790

Conversions

Conversions Part 2

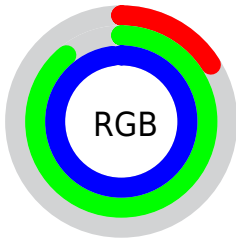
Format	Color
RYB	41, 139, 250
Decimal	2745338
CIELab	83.08, -35.53, -23.62
CIELCh	83, 42.667, 213.617
Yxy	62.3117, 0.2194, 0.2996
Android (android.graphics.Color)	4280935418 (0xFF29E3FA)
YUV	174.0080, 37.4641, -116.6480
Hunter-Lab	78.9378, -34.9391, -19.9017

Details

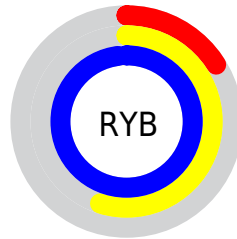
The Android color `4280935418` is a light color, and the websafe version is hex `33CCCC`. The color can be described as light washed cyan. A complement of this color would be `4294590505`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4286513151`, and `4278234049` is the 20% darker color. If you saturate the color by 10%, you get `4279296250`, and if you desaturate by 10%, it is `4282574586`.

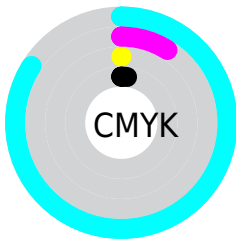
Distribution



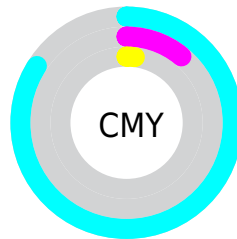
- Red (16%)
- Green (89%)
- Blue (98%)



- Red (16%)
- Yellow (55%)
- Blue (98%)



- Cyan (84%)
- Magenta (9%)
- Yellow (0%)
- Black (2%)



- Cyan (84%)
- Magenta (11%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280935418 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 4280935418 by changing the saturation by 10% instead.

 4280935418

 4280935418

4294967295

 4278241245

 4286513151

 4278234049

 4288741375

 4278227110

 4290838527

 4278220428

 4293001215

 4278214002

 4278207834

 4278201922

 4278195500

 4278190359

■ 4280935418

■ 4280935418

■ 4279296250

■ 4282574586

■ 4278247162

■ 4284213754

■ 4285852666

■ 4287491834

■ 4289131002

■ 4290770170

■ 4292409082

■ 4294048250

■ 4294966522

Harmonies

Analogous

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



4283753683



4280935418



4284014079

Triad

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



4280935418



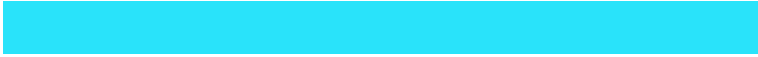
4294948595



4293250686

Complementary

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



4280935418



4294590505

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.



4294951048



4280935418



4294947020

Square

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



4280935418



4292527103



4294948004



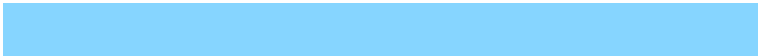
4290435723

Rectangle

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



4280935418



4287026687



4294948004



4294036095

Sweetspot

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



4280935418



4290771199



4280941118



4284054400



4278190080



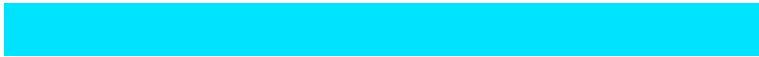
4286611584

Same Dimension

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



4280935418



4278248447



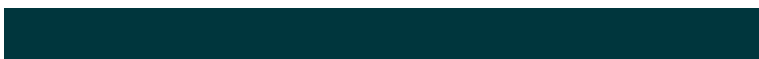
4280909306



4285561981



4278233277



4278203965

Inverse Universe

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



4294584803



4294901987



4294616617



4286410876



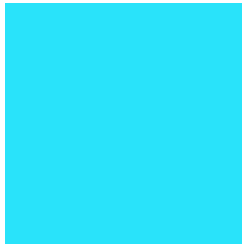
4290576552



4282187830

Previews

White Background



This preview shows how the Android color 4280935418 looks on a white background.

Color Contrast Check

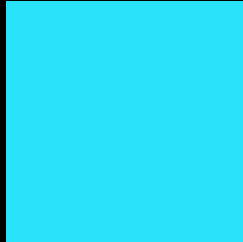
Large Text (above 18pt) WCAG AA × Fail

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 4280935418 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 4280935418 Background



This preview shows how black text looks on a background with the Android color 4280935418.



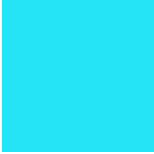
This preview shows how white text looks on a background with the Android color 4280935418.

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



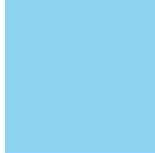


Tritanopia
4280607990

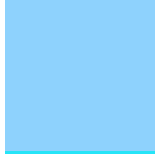
Trichromacy



Original Color
4280935418



Protanomaly
4287550704



Deuteranomaly
4287550205

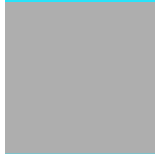


Tritanomaly
4280739063

Monochromacy



Original Color
4280935418



Achromatopsia
4289638062



Achromatomaly
4286497226

CSS Examples

Text

The CSS property to change the color of the text to Android 4280935418 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(41, 227, 250)` looks like.

```
.text, #text, p{  
    color:rgb(41, 227, 250)  
}
```

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(41, 227, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 227, 250) }
```

Border

The CSS property to change the border of an element to Android 4280935418 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(41, 227, 250) }
```

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

```
.border{ border-color:rgb(41, 227, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 227, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 227, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 227, 250);  
box-shadow:4px 4px 4px 4px rgb(41, 227,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4280935418 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 227, 250) }
```

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

```
.background{ background-color: rgb(41, 227,  
250) }
```

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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