Converting Colors

Android(4286053119)

Have a look what the booklet for Android(4286053119) contains.

Color

Android(4286053119)

Conversions

Conversions Part 1

Format	Color
Hex	77FAFF
RGB	119, 250, 255
RGB Percent	47%, 98%, 100%
CMY	0.5333, 0.0196, 0.0000
CMYK	0.53, 0.02, 0.00, 0.00
HSL	182°, 100%, 73%
HSV	182°, 53%, 100%
XYZ	59.8434, 79.5132, 106.8012
YIQ	211.4010, -79.6810, -26.2170

Conversions

Conversions Part 2

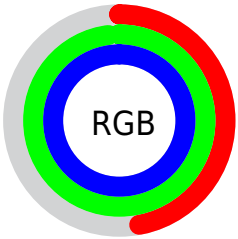
Format	Color
RYB	119, 186, 255
Decimal	7863039
CIELab	91.47, -34.67, -13.43
CIELCh	91, 37.182, 201.176
Yxy	79.5132, 0.2431, 0.3230
Android (android.graphics.Color)	4286053119 (0xFF77FAFF)
YUV	211.4010, 21.4943, -81.0357
Hunter-Lab	89.1701, -36.2539, -8.5940

Details

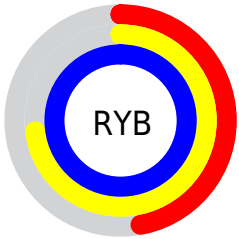
The Android color 4286053119 is a light color, and the websafe version is hex 66FFFF. A complement of this color would be 4294933623, and the grayscale version is 4292072403.

A 20% lighter version of the original color is 4290117631, and 4281385414 is the 20% darker color. If you saturate the color by 10%, you get 4284414463, and if you desaturate by 10%, it is 4287757311.

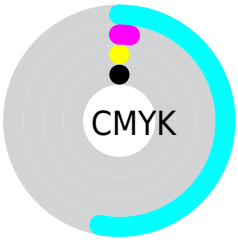
Distribution



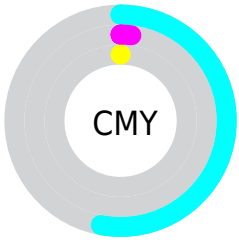
- Red (47%)
- Green (98%)
- Blue (100%)



- Red (47%)
- Yellow (73%)
- Blue (100%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)
- Black (0%)



- Cyan (53%)
- Magenta (2%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286053119 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 4286053119 by changing the saturation by 10% instead.

4286053119

4294967295

4290117631

4292083711

4294115327

4286053119

4283882978

4281385414

4278232747

4278225809

4278219127

4278212702

4278206535

4278200880

4278193180

4286053119

4284414463

4282710271

4281006079

4279367423

4278253311

4286053119

4287757311

4289395967

4291034623

4292738815

4294443007

4294967295

Harmonies

Analogous

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

4287953626

4286053119

4286510847

Triad

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

4286053119

4294956543

4294959520

Complementary

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

4286053119

4294933623

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.

4294956464

4286053119

4294954483

Square

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

4286053119

4292731391

4294954446

4293323939

Rectangle

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

4286053119

4288213247

4294954446

4294958500

Sweetspot

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

4286053119

4292280063

4286054268

4284972928

4278190080

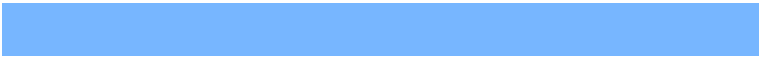
4286611584

Same Dimension

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

4286053119

4284283391



4286035711

4285759360

4278237375

4278205760

Inverse Universe

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

4294932474

4294925561

4294951031

4286608255

4290707640

4282384445

Previews

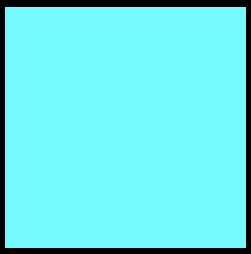
White Background

This preview shows how the Android color 4286053119 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



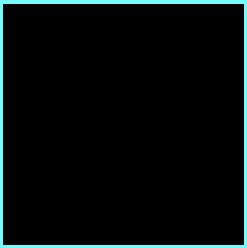
This preview shows how the Android color 4286053119 looks on a black background.

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 4286053119 Background



This preview shows how black text looks on a background with the Android color 4286053119.

This preview shows how white text looks on a background with the Android color 4286053119.

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

Original Color
4286053119

Protanopia
4293256433

Deuteranopia
4293648639

Tritanopia
4289393151

Trichromacy

Original Color
4286053119

Protanomaly
4290637046

Deuteranomaly
4290898431

Tritanomaly
4288148735

Monochromacy

Original Color
4286053119

Achromatopsia
4292072403

Achromatomaly
4289913315

CSS Examples

Text

The CSS property to change the color of the text to Android 4286053119 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(119, 250, 255) looks like.

```
.text, #text, p{
    color:rgb(119, 250, 255)
}
```

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(119, 250, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 250, 255) }
```

Border

The CSS property to change the border of an element to Android 4286053119 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(119, 250, 255) }
```

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

```
.border{ border-color:rgb(119, 250, 255) }
```

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

Here you see how a box with a 4 pixel rgb(119, 250, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(119, 250, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(119, 250, 255); box-shadow:4px 4px 4px 4px rgb(119, 250, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286053119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(119, 250, 255) }
```

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

```
.background{ background-color:rgb(119,
250, 255) }
```

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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