

Converting Colors

Android(4283543038)

Have a look what the booklet for
Android(4283543038) contains.

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Color

Android(4283543038)

Conversions

Conversions Part 1

Format	Color
Hex	51ADFE
RGB	81, 173, 254
RGB Percent	32%, 68%, 100%
CMY	0.6824, 0.3216, 0.0039
CMYK	0.68, 0.32, 0.00, 0.00
HSL	208°, 99%, 66%
HSV	208°, 68%, 100%
XYZ	36.2263, 38.7922, 99.3442
YIQ	154.7260, -80.8330, 5.6870

Conversions

Conversions Part 2

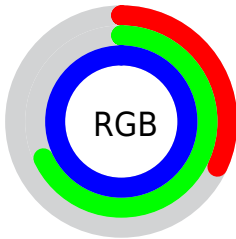
Format	Color
RYB	81, 141, 254
Decimal	5352958
CIELab	68.60, -2.14, -48.12
CIELCh	69, 48.165, 267.457
Yxy	38.7922, 0.2078, 0.2225
Android (android.graphics.Color)	4283543038 (0xFF51ADFE)
YUV	154.7260, 48.9421, -64.6577
Hunter-Lab	62.2834, -5.1738, -50.9713

Details

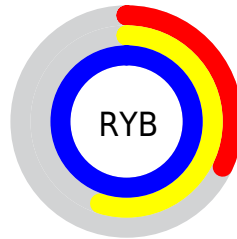
The Android color `4283543038` is a light color, and the websafe version is hex `0099FF`. The color can be described as light muted azure. A complement of this color would be `4294877777`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4287882495`, and `4278221253` is the 20% darker color. If you saturate the color by 10%, you get `4281901566`, and if you desaturate by 10%, it is `4285184510`.

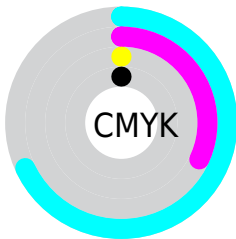
Distribution



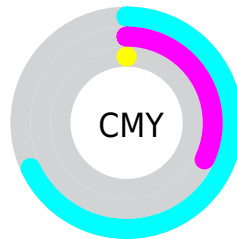
- Red (32%)
- Green (68%)
- Blue (100%)



- Red (32%)
- Yellow (55%)
- Blue (100%)



- Cyan (68%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (68%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283543038 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 4283543038 by changing the saturation by 10% instead.

 4283543038

 4283543038

4294967295

 4280718305

 4287882495

 4278221253

 4289921023

 4278215081

 4291887103

 4278208910

 4293918719

 4278203252

 4278198107

 4278191939

 4278190892

 4278190358

■ 4283543038

■ 4283543038

■ 4281901566

■ 4285184510

■ 4280194558

■ 4286891518

■ 4278553086

■ 4288532990

■ 4278224894

■ 4290239998

■ 4291881214

■ 4293522686

4294967294

Harmonies

Analogous

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



4278237424



4283543038



4289043957

Triad

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



4283543038



4294477442



4284725623

Complementary

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



4283543038



4294877777

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.



4288262487



4283543038



4293301343

Square

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



4283543038



4294280109



4291142734



4278238626

Rectangle

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



4283543038



4291531491



4291142734



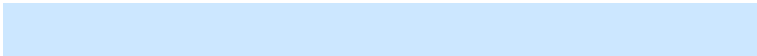
4286035818

Sweetspot

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



4283543038



4291618815



4283563682



4284576128



4278190080



4286611584

Same Dimension

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



4283543038



4281245183



4283521022



4285758080



4278216383



4278198848

Inverse Universe

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



4294857133



4294913693



4294899793



4286608250



4290707558



4282384418

Previews

White Background



This preview shows how the Android color 4283543038 looks on a white background.

Color Contrast Check

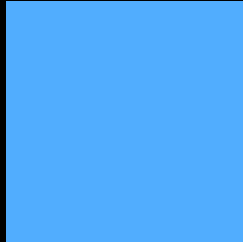
Large Text (above 18pt) WCAG AA × Fail

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 4283543038 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

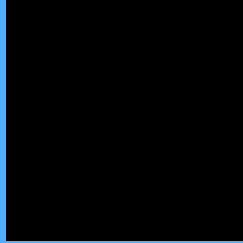
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

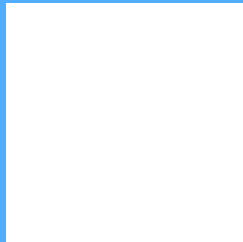
Any Text WCAG AAA ✓ Pass

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

Android 4283543038 Background



This preview shows how black text looks on a background with the Android color 4283543038.



This preview shows how white text looks on a background with the Android color 4283543038.

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
4283543038

Protanopia
4287276022

Deuteranopia
4286228223

Trichromacy



Original Color
4283543038

Protanomaly
4285900793

Deuteranomaly
4285245951

Tritanomaly
4281971931

Monochromacy



Original Color
4283543038

Achromatopsia
4288387995

Achromatomaly
4286620351

CSS Examples

Text

The CSS property to change the color of the text to Android 4283543038 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(81, 173, 254)` looks like.

```
.text, #text, p{  
    color:rgb(81, 173, 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(81, 173, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 173, 254) }
```

Border

The CSS property to change the border of an element to Android 4283543038 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(81, 173, 254) }
```

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

```
.border{ border-color:rgb(81, 173, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 173, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 173, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 173, 254);  
box-shadow:4px 4px 4px 4px rgb(81, 173,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4283543038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 173, 254) }
```

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

```
.background{ background-color: rgb(81, 173,  
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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