

Converting Colors

Android(4278425587)

Have a look what the booklet for
Android(4278425587) contains.

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Color

Android(4278425587)

Conversions

Conversions Part 1

Format	Color
Hex	0397F3
RGB	3, 151, 243
RGB Percent	1%, 59%, 95%
CMY	0.9882, 0.4078, 0.0471
CMYK	0.99, 0.38, 0.00, 0.05
HSL	203°, 98%, 48%
HSV	203°, 99%, 95%
XYZ	27.2818, 28.6236, 88.8810
YIQ	117.2360, -117.7400, -2.7640

Conversions

Conversions Part 2

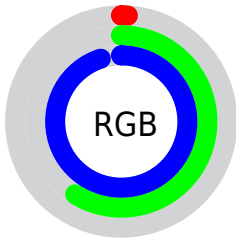
Format	Color
RYB	3, 95, 243
Decimal	235507
CIELab	60.45, 0.31, -55.11
CIELCh	60, 55.110, 270.318
Yxy	28.6236, 0.1884, 0.1977
Android (android.graphics.Color)	4278425587 (0xFF0397F3)
YUV	117.2360, 62.0017, -100.1850
Hunter-Lab	53.5011, -2.6043, -61.0474

Details

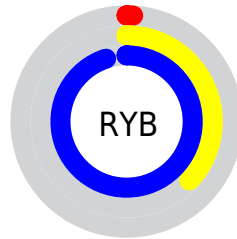
The Android color `4278425587` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4294139651`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4285386239`, and `4278216122` is the 20% darker color. If you saturate the color by 10%, you get `4278228723`, and if you desaturate by 10%, it is `4280000755`.

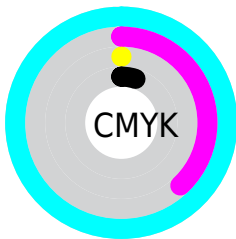
Distribution



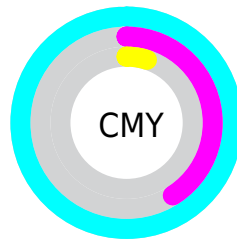
- Red (1%)
- Green (59%)
- Blue (95%)



- Red (1%)
- Yellow (37%)
- Blue (95%)



- Cyan (99%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (99%)
- Magenta (41%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278425587 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 4278425587 by changing the saturation by 10% instead.

 4278425587

 4278425587

4294967295

 4278222294

 4285386239

 4278216122

 4287621631

 4278209951

 4289724415

 4278204292

 4291821567

 4278199146

 4293853183

 4278193234

 4278191418

 4278190627

 4278190090

■ 4278425587

■ 4278425587

■ 4278228723

■ 4280000755

■ 4281641715

■ 4283216883

■ 4284792051

■ 4286367475

■ 4288008179

■ 4289583347

■ 4291158771

■ 4292799475

Harmonies

Analogous

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



4278232038



4278425587



4287858150

Triad

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



4278425587



4293421923



4281574751

Complementary

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



4278425587



4294139651

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.



4286225720



4278425587



4291919164

Square

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



4278425587



4293420435



4289433384



4278233489

Rectangle

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



4278425587



4290607056



4289433384



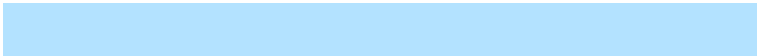
4283540305

Sweetspot

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



4278425587



4289979135



4278448991



4283592320



4278190080



4286611584

Same Dimension

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



4278425587



4278230527



4278394867



4285429370



4278219706



4278199355

Inverse Universe

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



4294116247



4294901917



4294170371



4286213750



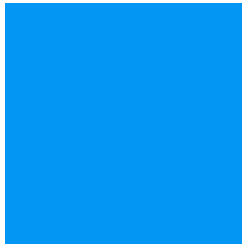
4290379891



4282056740

Previews

White Background



This preview shows how the Android color 4278425587 looks on a white background.

Color Contrast Check

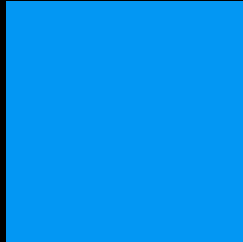
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278425587 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

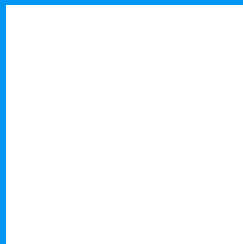
Any Text WCAG AAA × Fail

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

Android 4278425587 Background



This preview shows how black text looks on a background with the Android color 4278425587.



This preview shows how white text looks on a background with the Android color 4278425587.

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
4278425587

Protanomaly
4282814957

Deuteranomaly
4281439476

Tritanomaly
4278296006

Monochromacy



Original Color
4278425587

Achromatopsia
4285887861

Achromatomaly
4283204003

CSS Examples

Text

The CSS property to change the color of the text to Android 4278425587 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(3, 151, 243)` looks like.

```
.text, #text, p{  
    color:rgb(3, 151, 243)  
}
```

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(3, 151, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 151, 243) }
```

Border

The CSS property to change the border of an element to Android 4278425587 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(3, 151, 243) }
```

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

```
.border{ border-color:rgb(3, 151, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 151, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 151, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 151, 243);  
box-shadow:4px 4px 4px 4px rgb(3, 151,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4278425587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 151, 243) }
```

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

```
.background{ background-color: rgb(3, 151,  
243) }
```

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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