

Converting Colors

Android(4278230257)

Have a look what the booklet for
Android(4278230257) contains.

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Color

Android(4278230257)

Conversions

Conversions Part 1

Format	Color
Hex	009CF1
RGB	0, 156, 241
RGB Percent	0%, 61%, 95%
CMY	1.0000, 0.3882, 0.0549
CMYK	1.00, 0.35, 0.00, 0.05
HSL	201°, 100%, 47%
HSV	201°, 100%, 95%
XYZ	27.7657, 30.1278, 87.5709
YIQ	119.0460, -120.2610, -6.6370

Conversions

Conversions Part 2

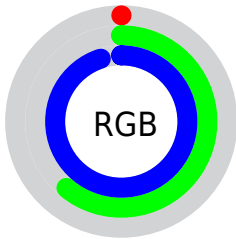
Format	Color
RYB	0, 95, 241
Decimal	40177
CIELab	61.76, -3.43, -51.92
CIELCh	62, 52.030, 266.221
Yxy	30.1278, 0.1909, 0.2071
Android (android.graphics.Color)	4278230257 (0xFF009CF1)
YUV	119.0460, 60.1233, -104.4033
Hunter-Lab	54.8888, -5.7607, -56.1705

Details

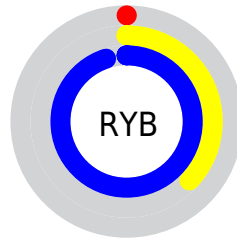
The Android color `4278230257` is a dark color, and the websafe version is hex `0099FF`. The color can be described as middle saturated azure. A complement of this color would be `4294006016`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4285387519`, and `4278217144` is the 20% darker color. If you saturate the color by 10%, you get `4278230257`, and if you desaturate by 10%, it is `4279805169`.

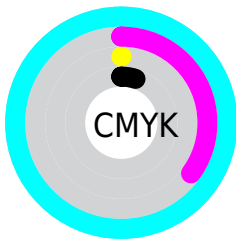
Distribution



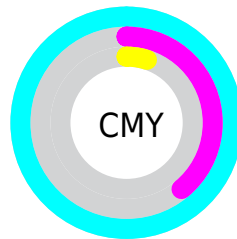
- Red (0%)
- Green (61%)
- Blue (95%)



- Red (0%)
- Yellow (37%)
- Blue (95%)



- Cyan (100%)
- Magenta (35%)
- Yellow (0%)
- Black (5%)



- Cyan (100%)
- Magenta (39%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278230257 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 4278230257 by changing the saturation by 10% instead.

 4278230257

 4278230257

4294967295

 4278223572

 4285387519

 4278217144

 4287557375

 4278211229

 4289658879

 4278205315

 4291756031

 4278199913

 4293787647

 4278194768

 4278191416

 4278190626

 4278190088

■ 4278230257

■ 4279805169

■ 4281380337

■ 4282955249

■ 4284530417

■ 4286105329

■ 4287746033

■ 4289320945

■ 4290896113

■ 4292471025

Harmonies

Analogous

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



4278233057



4278230257



4287466472

Triad

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



4278230257



4293488751



4283148128

Complementary

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



4278230257



4294006016

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.



4287078206



4278230257



4292247369

Square

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



4278230257



4293291421



4290023732



4278234254

Rectangle

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



4278230257



4290281429



4290023732



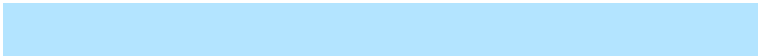
4284654930

Sweetspot

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



4278230257



4289979647



4278251860



4283592576



4278190080



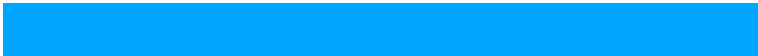
4286611584

Same Dimension

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



4278230257



4278232575



4278199537



4285297784



4278220728



4278199352

Inverse Universe

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



4293984412



4294901925



4294036736



4286082164



4290248823



4281860132

Previews

White Background



This preview shows how the Android color 4278230257 looks on a white background.

Color Contrast Check

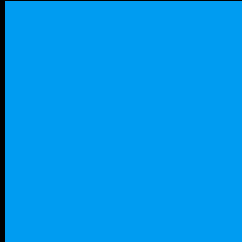
Large Text (above 18pt) WCAG AA × Fail

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 4278230257 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

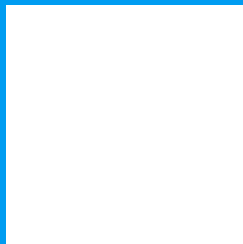
Any Text WCAG AAA ✓ Pass

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

Android 4278230257 Background



This preview shows how black text looks on a background with the Android color 4278230257.



This preview shows how white text looks on a background with the Android color 4278230257.

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

4278230257



Protanomaly

4283078123



Deuteranomaly

4281964786



Tritanomaly

4278231752

Monochromacy



Original Color

4278230257



Achromatopsia

4286019447



Achromatomaly

4283204771

CSS Examples

Text

The CSS property to change the color of the text to Android 4278230257 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(0, 156, 241)` looks like.

```
.text, #text, p{  
    color:rgb(0, 156, 241)  
}
```

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(0, 156, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 156, 241) }
```

Border

The CSS property to change the border of an element to Android 4278230257 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(0, 156, 241) }
```

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

```
.border{ border-color:rgb(0, 156, 241) }
```

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

Here you see how a box with a 4 pixel rgb(0, 156, 241) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 156, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 156, 241);  
box-shadow:4px 4px 4px 4px rgb(0, 156,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4278230257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 156, 241) }
```

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

```
.background{ background-color: rgb(0, 156,  
241) }
```

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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