

Converting Colors

Android(4278231035)

Have a look what the booklet for
Android(4278231035) contains.

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Color

Android(4278231035)

Conversions

Conversions Part 1

Format	Color
Hex	009FFB
RGB	0, 159, 251
RGB Percent	0%, 62%, 98%
CMY	1.0000, 0.3765, 0.0157
CMYK	1.00, 0.37, 0.00, 0.02
HSL	202°, 100%, 49%
HSV	202°, 100%, 98%
XYZ	29.8107, 31.7613, 95.8261
YIQ	121.9470, -124.2960, -5.0960

Conversions

Conversions Part 2

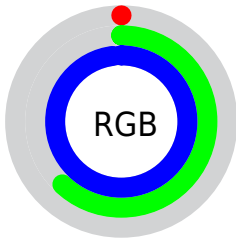
Format	Color
RYB	0, 97, 251
Decimal	40955
CIELab	63.15, -1.43, -55.21
CIELCh	63, 55.224, 268.519
Yxy	31.7613, 0.1894, 0.2018
Android (android.graphics.Color)	4278231035 (0xFF009FFB)
YUV	121.9470, 63.6231, -106.9475
Hunter-Lab	56.3572, -4.2056, -61.3629

Details

The Android color **4278231035** 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 **4294663168**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4285519359**, and **4278217922** is the 20% darker color. If you saturate the color by 10%, you get **4278231035**, and if you desaturate by 10%, it is **4279871739**.

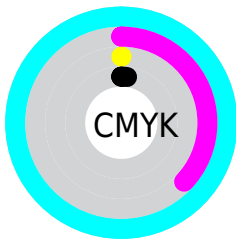
Distribution



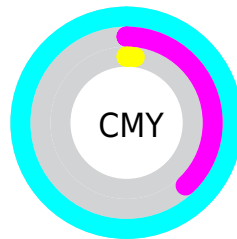
- Red (0%)
- Green (62%)
- Blue (98%)



- Red (0%)
- Yellow (38%)
- Blue (98%)



- Cyan (100%)
- Magenta (37%)
- Yellow (0%)
- Black (2%)



- Cyan (100%)
- Magenta (38%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278231035 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 4278231035 by changing the saturation by 10% instead.



4278231035



4278231035

4294967295



4278224350



4285519359



4278217922



4287755007



4278211750



4289921023



4278206091



4291952639



4278200689



4294049791



4278195544



4278191936




4278190889



4278190355

 4278231035

 4279871739

 4281512443

 4283153403

 4284794107

 4286500347

 4288141051

 4289781755

 4291422715

 4293063419

Harmonies

Analogous

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



4278234092



4278231035



4288056815

Triad

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



4278231035



4294013549



4282494307

Complementary

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



4278231035



4294663168

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.



4286948413



4278231035



4292576069

Square

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



4278231035



4293946781



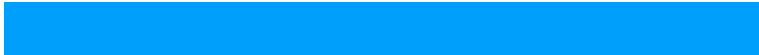
4290155824



4278235541

Rectangle

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



4278231035



4290936794



4290155824



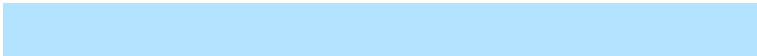
4284262997

Sweetspot

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



4278231035



4289979391



4278254424



4283592576



4278190080



4286611584

Same Dimension

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



4278231035



4278231807



4278200059



4285560957



4278220989



4278200125

Inverse Universe

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



4294639775



4294901922



4294694144



4286410872



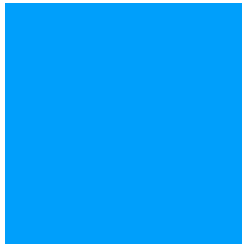
4290576504



4282187815

Previews

White Background



This preview shows how the Android color 4278231035 looks on a white background.

Color Contrast Check

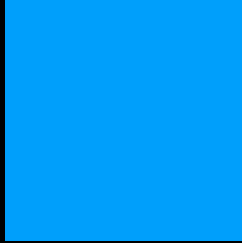
Large Text (above 18pt) WCAG AA × Fail

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 4278231035 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

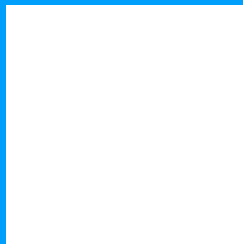
Any Text WCAG AAA ✓ Pass

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

Android 4278231035 Background



This preview shows how black text looks on a background with the Android color 4278231035.



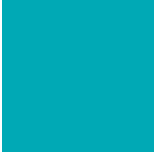
This preview shows how white text looks on a background with the Android color 4278231035.

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

4278231035



Protanomaly

4283079157



Deuteranomaly

4281768956



Tritanomaly

4278232526

Monochromacy



Original Color

4278231035



Achromatopsia

4286216826



Achromatomaly

4283336617

CSS Examples

Text

The CSS property to change the color of the text to Android 4278231035 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, 159, 251)` looks like.

```
.text, #text, p{  
    color:rgb(0, 159, 251)  
}
```

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, 159, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 159, 251) }
```

Border

The CSS property to change the border of an element to Android 4278231035 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, 159, 251) }
```

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

```
.border{ border-color:rgb(0, 159, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 159, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 159, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 159, 251);  
box-shadow:4px 4px 4px 4px rgb(0, 159,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4278231035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 159, 251) }
```

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

```
.background{ background-color: rgb(0, 159,  
251) }
```

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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