

Converting Colors

Android(4278972669)

Have a look what the booklet for
Android(4278972669) contains.

Android(4278972669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278972669)

Conversions

Conversions Part 1

Format	Color
Hex	0BF0FD
RGB	11, 240, 253
RGB Percent	4%, 94%, 99%
CMY	0.9569, 0.0588, 0.0078
CMYK	0.96, 0.05, 0.00, 0.01
HSL	183°, 98%, 52%
HSV	183°, 96%, 99%
XYZ	49.0277, 69.4832, 103.7561
YIQ	173.0110, -140.6570, -44.5050

Conversions

Conversions Part 2

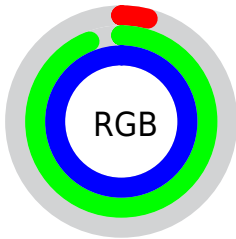
Format	Color
RYB	11, 129, 253
Decimal	782589
CIELab	86.74, -41.86, -19.67
CIELCh	87, 46.253, 205.165
Yxy	69.4832, 0.2206, 0.3126
Android (android.graphics.Color)	4278972669 (0xFF0BF0FD)
YUV	173.0110, 39.4346, -142.0836
Hunter-Lab	83.3566, -40.8859, -15.4502

Details

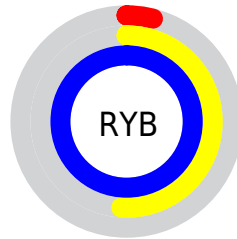
The Android color `4278972669` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light saturated cyan. A complement of this color would be `4294776843`, and the grayscale version is `4289572269`.

A 20% lighter version of the original color is `4286119935`, and `4278237124` is the 20% darker color. If you saturate the color by 10%, you get `4278251517`, and if you desaturate by 10%, it is `4280611325`.

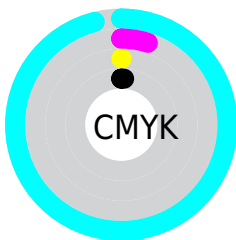
Distribution



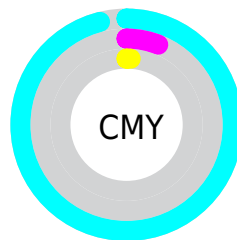
- Red (4%)
- Green (94%)
- Blue (99%)



- Red (4%)
- Yellow (51%)
- Blue (99%)



- Cyan (96%)
- Magenta (5%)
- Yellow (0%)
- Black (1%)



- Cyan (96%)
- Magenta (6%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278972669 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 4278972669 by changing the saturation by 10% instead.



4278972669



4278972669

4294967295



4278244320



4286119935



4278237124



4288413695



4278230185



4290641919



4278223247



4292739071



4278216565

4294901759



4278210140



4278203973



4278198574



4278190362

■ 4278972669

■ 4278972669

■ 4278251517

■ 4280611325

■ 4282315773

■ 4283954429

■ 4285593085

■ 4287297533

■ 4288936189

■ 4290575101

■ 4292213757

■ 4293917949

Harmonies

Analogous

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



4284543184



4278972669



4281723903

Triad

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



4278972669



4294951423



4294759553

Complementary

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



4278972669



4294776843

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.



4294952339



4278972669



4294948834

Square

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



4278972669



4292137215



4294949302



4291879560

Rectangle

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



4278972669



4285654271



4294949302



4294954884

Sweetspot

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



4278972669



4290116607



4278975767



4283661696



4278190080



4286611584

Same Dimension

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



4278972669



4278252031



4278941949



4285759360



4278236607



4278205504

Inverse Universe

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



4294773744



4294902001



4294807563



4286608255



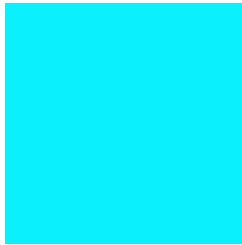
4290707637



4282384444

Previews

White Background



This preview shows how the Android color 4278972669 looks on a white background.

Color Contrast Check

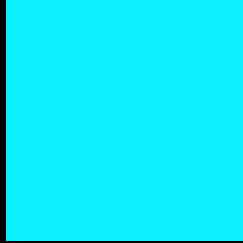
Large Text (above 18pt) WCAG AA × Fail

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 4278972669 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

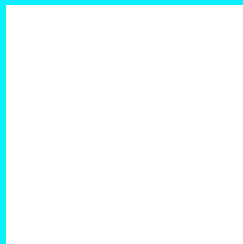
Any Text WCAG AAA ✓ Pass

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

Android 4278972669 Background



This preview shows how black text looks on a background with the Android color 4278972669.



This preview shows how white text looks on a background with the Android color 4278972669.

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





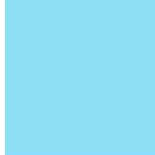
Tritanopia
4283231743

Trichromacy



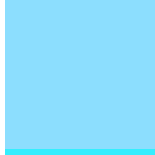
Original Color

4278972669



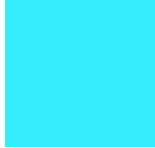
Protanomaly

4287422450



Deuteranomaly

4287422206



Tritanomaly

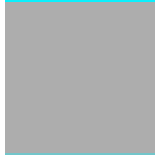
4281659134

Monochromacy



Original Color

4278972669



Achromatopsia

4289572269



Achromatomaly

4285711818

CSS Examples

Text

The CSS property to change the color of the text to Android 4278972669 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(11, 240, 253)` looks like.

```
.text, #text, p{  
    color:rgb(11, 240, 253)  
}
```

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(11, 240, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 240, 253) }
```

Border

The CSS property to change the border of an element to Android 4278972669 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(11, 240, 253) }
```

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

```
.border{ border-color:rgb(11, 240, 253) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 240, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 240, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 240, 253);  
box-shadow:4px 4px 4px 4px rgb(11, 240,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4278972669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 240, 253) }
```

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

```
.background{ background-color: rgb(11, 240,  
253) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor