

Converting Colors

Android(4278972159)

Have a look what the booklet for
Android(4278972159) contains.

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Color

Android(4278972159)

Conversions

Conversions Part 1

Format	Color
Hex	0BEEFF
RGB	11, 238, 255
RGB Percent	4%, 93%, 100%
CMY	0.9569, 0.0667, 0.0000
CMYK	0.96, 0.07, 0.00, 0.00
HSL	184°, 100%, 52%
HSV	184°, 96%, 100%
XYZ	48.7625, 68.4402, 105.2480
YIQ	172.0650, -140.7490, -42.8370

Conversions

Conversions Part 2

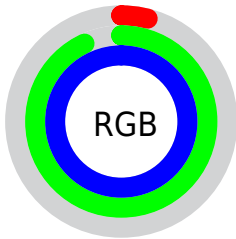
Format	Color
R _Y B	11, 129, 255
Decimal	782079
CIE Lab	86.23, -40.36, -21.50
CIE LCh	86, 45.728, 208.041
Yxy	68.4402, 0.2192, 0.3077
Android (android.graphics.Color)	4278972159 (0xFF0BEEFF)
YUV	172.0650, 40.8870, -141.2540
Hunter-Lab	82.7286, -39.5622, -17.5192

Details

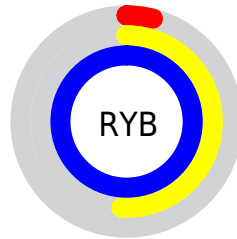
The Android color **4278972159** is a light color, and the websafe version is hex **33FFFF**. The color can be described as light saturated cyan. A complement of this color would be **4294908939**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4286119935**, and **4278236614** is the 20% darker color. If you saturate the color by 10%, you get **4278251007**, and if you desaturate by 10%, it is **4280611071**.

Distribution



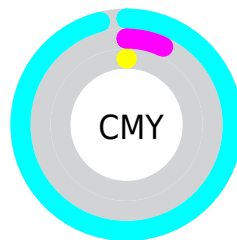
- Red (4%)
- Green (93%)
- Blue (100%)



- Red (4%)
- Yellow (51%)
- Blue (100%)



- Cyan (96%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (96%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278972159 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 4278972159 by changing the saturation by 10% instead.

 4278972159

 4278972159

4294967295

 4278243810

 4286119935

 4278236614

 4288413695

 4278229675

 4290641919

 4278222992

 4292739071

 4278216311

4294901759

 4278209886

 4278203718

 4278198320

 4278190363

■ 4278972159

■ 4278972159

■ 4278251007

■ 4280611071

■ 4282315519

■ 4284019711

■ 4285658623

■ 4287363071

■ 4289001983

■ 4290706175

■ 4292345087

■ 4294049535

Harmonies

Analogous

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



4284215251



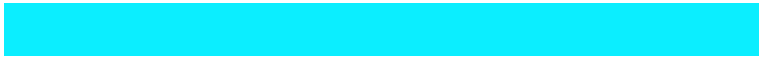
4278972159



4282509567

Triad

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



4278972159



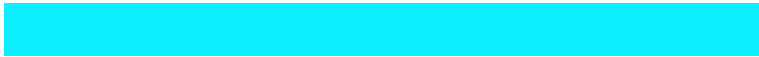
4294950655



4294431872

Complementary

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



4278972159



4294908939

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.



4294952335



4278972159



4294948572

Square

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



4278972159



4292398847



4294949297



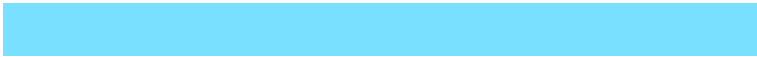
4291486090

Rectangle

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



4278972159



4286177791



4294949297



4294954883

Sweetspot

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



4278972159



4290116351



4278976283



4283661440



4278190080



4286611584

Same Dimension

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



4278972159



4278251007



4278941183



4285759360



4278235839



4278205248

Inverse Universe

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



4294904814



4294901997



4294939915



4286608255



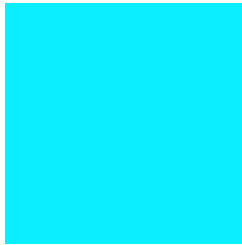
4290707634



4282384443

Previews

White Background



This preview shows how the Android color 4278972159 looks on a white background.

Color Contrast Check

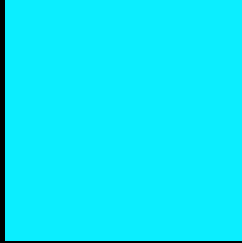
Large Text (above 18pt) WCAG AA × Fail

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 4278972159 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 4278972159 Background



This preview shows how black text looks on a background with the Android color 4278972159.



This preview shows how white text looks on a background with the Android color 4278972159.

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](#).

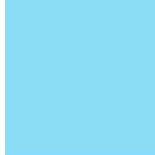
Dichromacy



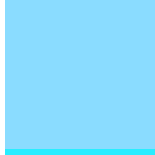
Trichromacy



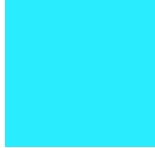
Original Color
4278972159



Protanomaly
4287290868



Deuteranomaly
4287290623

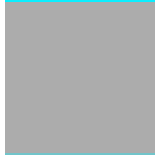


Tritanomaly
4280937983

Monochromacy



Original Color
4278972159



Achromatopsia
4289506476



Achromatomaly
4285646026

CSS Examples

Text

The CSS property to change the color of the text to Android 4278972159 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, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(11, 238, 255)  
}
```

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, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 238, 255) }
```

Border

The CSS property to change the border of an element to Android 4278972159 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, 238, 255) }
```

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

```
.border{ border-color:rgb(11, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(11, 238,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4278972159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 238, 255) }
```

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

```
.background{ background-color: rgb(11, 238,  
255) }
```

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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