

Converting Colors

Android(4278249982)

Have a look what the booklet for
Android(4278249982) contains.

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Color

Android(4278249982)

Conversions

Conversions Part 1

Format	Color
Hex	00E9FE
RGB	0, 233, 254
RGB Percent	0%, 91%, 100%
CMY	1.0000, 0.0863, 0.0039
CMYK	1.00, 0.08, 0.00, 0.00
HSL	185°, 100%, 50%
HSV	185°, 100%, 100%
XYZ	47.0283, 65.4336, 103.9172
YIQ	165.7270, -145.6090, -42.8650

Conversions

Conversions Part 2

Format	Color
RYB	0, 122, 254
Decimal	59902
CIELab	84.71, -38.61, -23.28
CIELCh	85, 45.088, 211.086
Yxy	65.4336, 0.2173, 0.3024
Android (android.graphics.Color)	4278249982 (0xFF00E9FE)
YUV	165.7270, 43.5186, -145.3426
Hunter-Lab	80.8910, -37.7832, -19.5436

Details

The Android color `4278249982` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light saturated cyan. A complement of this color would be `4294841600`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4285988863`, and `4278235589` is the 20% darker color. If you saturate the color by 10%, you get `4278249982`, and if you desaturate by 10%, it is `4279888894`.

Distribution



- Red (0%)
- Green (91%)
- Blue (100%)



- Red (0%)
- Yellow (48%)
- Blue (100%)



- Cyan (100%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (100%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278249982 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 4278249982 by changing the saturation by 10% instead.



4278249982



4278249982

4294967295



4278242785



4285988863



4278235589



4288282623



4278228650



4290445311



4278221712



4292607999



4278215286



4294770687



4278208861



4278202949




4278197039



4278190362

 4278249982

 4279888894

 4281593342


 4283232254

 4284936702

 4286575870

 4288214782

 4289919230

 4291558142

 4293262590

Harmonies

Analogous

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



4283624148



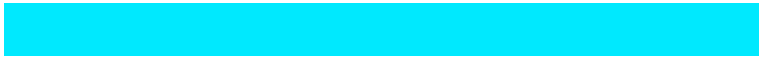
4278249982



4282967039

Triad

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



4278249982



4294949373



4293841277

Complementary

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



4278249982



4294841600

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.



4294951818



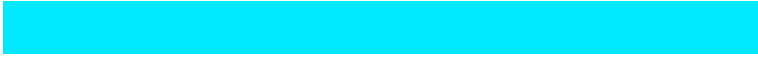
4278249982



4294947540

Square

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



4278249982



4292528383



4294948522



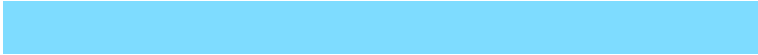
4290895497

Rectangle

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



4278249982



4286504191



4294948522



4294692223

Sweetspot

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



4278249982



4289985023



4278255121



4283595904



4278190080



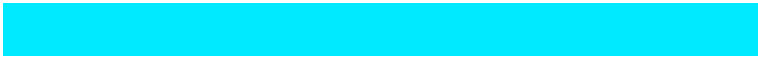
4286611584

Same Dimension

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



4278249982



4278250239



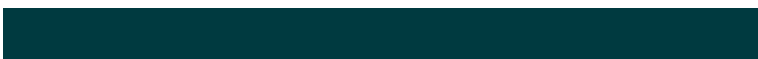
4278218494



4285759104



4278235071



4278204992

Inverse Universe

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



4294836457



4294901994



4294873088



4286608254



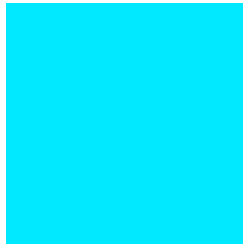
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4278249982 looks on a white background.

Color Contrast Check

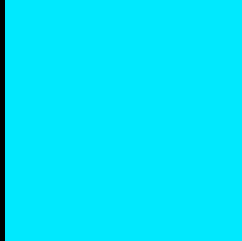
Large Text (above 18pt) WCAG AA × Fail

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 4278249982 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 4278249982 Background



This preview shows how black text looks on a background with the Android color 4278249982.

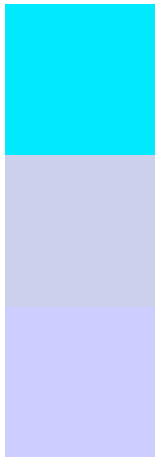


This preview shows how white text looks on a background with the Android color 4278249982.

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](#).

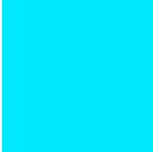
Dichromacy



Original Color
4278249982

Protanopia
4291678445

Deuteranopia
4291677951

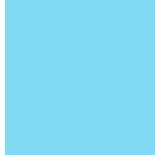


Tritanopia
4278249980

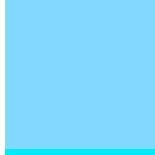
Trichromacy



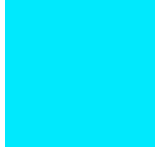
Original Color
4278249982



Protanomaly
4286765555



Deuteranomaly
4286765311



Tritanomaly
4278249981

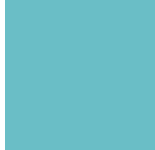
Monochromacy



Original Color
4278249982



Achromatopsia
4289111718



Achromatomaly
4285185734

CSS Examples

Text

The CSS property to change the color of the text to Android 4278249982 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, 233, 254)` looks like.

```
.text, #text, p{  
    color:rgb(0, 233, 254)  
}
```

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, 233, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 233, 254) }
```

Border

The CSS property to change the border of an element to Android 4278249982 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, 233, 254) }
```

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

```
.border{ border-color:rgb(0, 233, 254) }
```

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

Here you see how a box with a 4 pixel rgb(0, 233, 254) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 233, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 233, 254);  
box-shadow:4px 4px 4px 4px rgb(0, 233,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4278249982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 233, 254) }
```

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

```
.background{ background-color: rgb(0, 233,  
254) }
```

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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