

Converting Colors

Android(4279158764)

Have a look what the booklet for
Android(4279158764) contains.

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Color

Android(4279158764)

Conversions

Conversions Part 1

Format	Color
Hex	0EC7EC
RGB	14, 199, 236
RGB Percent	5%, 78%, 93%
CMY	0.9451, 0.2196, 0.0745
CMYK	0.94, 0.16, 0.00, 0.07
HSL	190°, 89%, 49%
HSV	190°, 94%, 93%
XYZ	35.7448, 46.9963, 86.5441
YIQ	147.9030, -122.1370, -27.7130

Conversions

Conversions Part 2

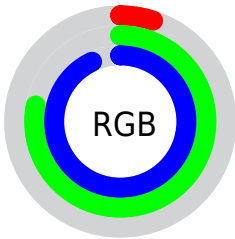
Format	Color
RYB	14, 115, 236
Decimal	968684
CIELab	74.19, -27.83, -29.77
CIELCh	74, 40.752, 226.925
Yxy	46.9963, 0.2112, 0.2776
Android (android.graphics.Color)	4279158764 (0xFF0EC7EC)
YUV	147.9030, 43.4318, -117.4329
Hunter-Lab	68.5539, -26.8971, -26.8615

Details

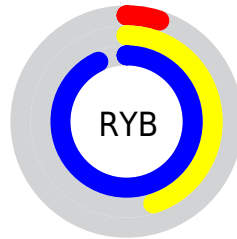
The Android color **4279158764** is a dark color, and the websafe version is hex **00CCFF**. The color can be described as middle washed cyan. A complement of this color would be **4293669646**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4285661183**, and **4278227380** is the 20% darker color. If you saturate the color by 10%, you get **4278240748**, and if you desaturate by 10%, it is **4280732652**.

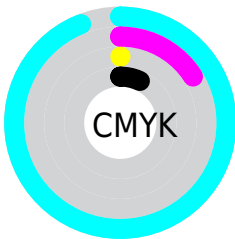
Distribution



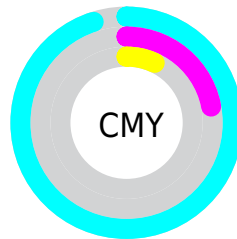
- Red (5%)
- Green (78%)
- Blue (93%)



- Red (5%)
- Yellow (45%)
- Blue (93%)



- Cyan (94%)
- Magenta (16%)
- Yellow (0%)
- Black (7%)



- Cyan (95%)
- Magenta (22%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279158764 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 4279158764 by changing the saturation by 10% instead.

 4279158764

 4279158764

4294967295

 4278234320

 4285661183

 4278227380

 4287889407

 4278220697

 4289986559

 4278214271

 4292083711

 4278208102

 4294115327

 4278202190

 4278196791

 4278190625

 4278190086

■ 4279158764

■ 4279158764

■ 4278240748

■ 4280732652

■ 4282241004

■ 4283814892

■ 4285323244

■ 4286897132

■ 4288471020

■ 4289979372

■ 4291553004

■ 4293061356

Harmonies

Analogous

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



4280273611



4279158764



4284596223

Triad

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



4279158764



4294286280



4290427757

Complementary

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



4279158764



4293669646

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.



4292718445



4279158764



4294941346

Square

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



4279158764



4292191722



4294353537



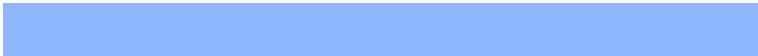
4287612034

Rectangle

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



4279158764



4287543295



4294353537



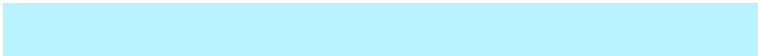
4291213163

Sweetspot

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



4279158764



4290311167



4279168051



4283725952



4278190080



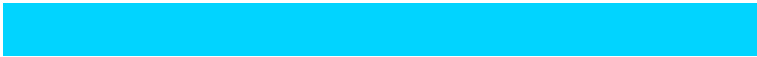
4286611584

Same Dimension

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



4279158764



4278244607



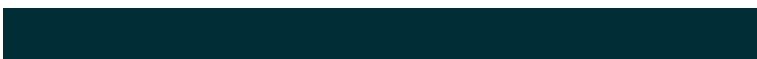
4279130348



4285166453



4278228917



4278201654

Inverse Universe

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



4293660359



4294901973



4293698062



4285885043



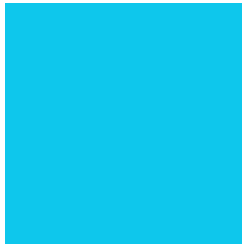
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4279158764 looks on a white background.

Color Contrast Check

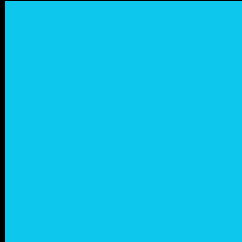
Large Text (above 18pt) WCAG AA × Fail

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 4279158764 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 4279158764 Background



This preview shows how black text looks on a background with the Android color 4279158764.



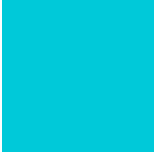
This preview shows how white text looks on a background with the Android color 4279158764.

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





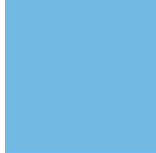
Tritanopia
4278241753

Trichromacy



Original Color

4279158764



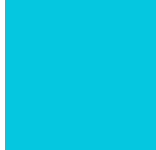
Protanomaly

4285709027



Deuteranomaly

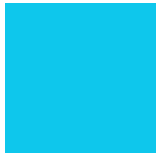
4285512431



Tritanomaly

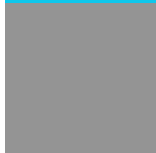
4278569184

Monochromacy



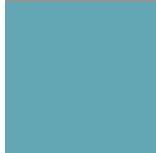
Original Color

4279158764



Achromatopsia

4287927444



Achromatomaly

4284721076

CSS Examples

Text

The CSS property to change the color of the text to Android 4279158764 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(14, 199, 236)` looks like.

```
.text, #text, p{  
    color:rgb(14, 199, 236)  
}
```

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(14, 199, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 199, 236) }
```

Border

The CSS property to change the border of an element to Android 4279158764 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(14, 199, 236) }
```

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

```
.border{ border-color:rgb(14, 199, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 199, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 199, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 199, 236);  
box-shadow:4px 4px 4px 4px rgb(14, 199,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4279158764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 199, 236) }
```

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

```
.background{ background-color: rgb(14, 199,  
236) }
```

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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