

# Converting Colors

Android(4279429352)

Have a look what the booklet for  
Android(4279429352) contains.

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# **Color**

**Android(4279429352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	12E8E8
RGB	18, 232, 232
RGB Percent	7%, 91%, 91%
CMY	0.9294, 0.0902, 0.0902
CMYK	0.92, 0.00, 0.00, 0.09
HSL	180°, 86%, 49%
HSV	180°, 92%, 91%
XYZ	43.6716, 63.6680, 86.3314
YIQ	168.0140, -127.5440, -45.3680

# Conversions

## Conversions Part 2

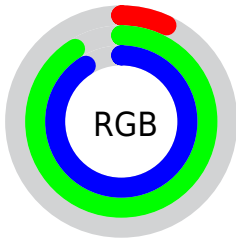
Format	Color
<a href="#">RYB</a>	<a href="#">18, 125, 232</a>
Decimal	<a href="#">1239272</a>
CIELab	<a href="#">83.79, -44.32, -13.06</a>
CIELCh	<a href="#">84, 46.199, 196.414</a>
Yxy	<a href="#">63.6680, 0.2255, 0.3287</a>
Android (android.graphics.Color)	<a href="#">4279429352</a> ( <a href="#">0xFF12E8E8</a> )
YUV	<a href="#">168.0140, 31.5451, -131.5623</a>
Hunter-Lab	<a href="#">79.7922, -41.9406, -8.2944</a>

# Details

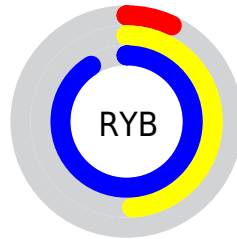
The Android color `4279429352` is a light color, and the websafe version is hex `33FFFF`. The color can be described as light washed cyan. A complement of this color would be `4293399058`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4285988863`, and `4278235312` is the 20% darker color. If you saturate the color by 10%, you get `4278249704`, and if you desaturate by 10%, it is `4280936680`.

# Distribution



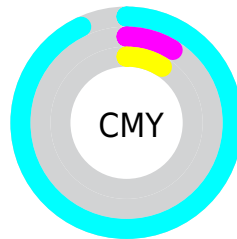
- Red (7%)
- Green (91%)
- Blue (91%)



- Red (7%)
- Yellow (49%)
- Blue (91%)



- Cyan (92%)
- Magenta (0%)
- Yellow (0%)
- Black (9%)



- Cyan (93%)
- Magenta (9%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279429352 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 4279429352 by changing the saturation by 10% instead.



 4279429352

 4279429352

4294967295

 4278242252

 4285988863

 4278235312

 4288217087

 4278228118

 4290379775

 4278221436

 4292476927

 4278214755

 4294574079

 4278208331

 4278202421

 4278196000

 4278190086

■ 4279429352

■ 4279429352

■ 4278249704

■ 4280936680

■ 4282444008

■ 4284016872

■ 4285524200

■ 4287031528

■ 4288538856

■ 4290046184

■ 4291619048

■ 4293126376

# Harmonies

## Analogous

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



4285261755



4279429352



4278248703

# Triad

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



4279429352



4294229503



4294887292

# Complementary

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



4279429352



4293399058

# 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.



4294949268



4279429352



4294947303

# Square

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



4279429352



4290301439



4294946746



4292204156

# Rectangle

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



4279429352



4283228159



4294946746



4294951554



# Sweetspot

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



4279429352



4290314239



4279429138



4283728000



4278190080



4286611584



# Same Dimension

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



4279429352



4278255615



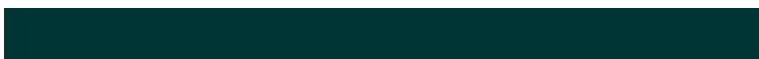
4279401960



4284969843



4278236083



4278203187



# Inverse Universe

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



4293399272



4294902015



4293426450



4285753203



4289921203

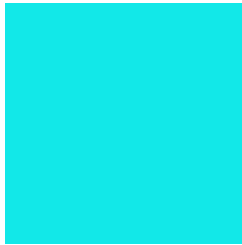


4281532467



# Previews

## White Background



This preview shows how the Android color 4279429352 looks on a white background.

## Color Contrast Check

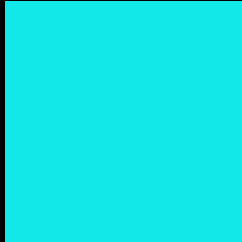
Large Text (above 18pt) WCAG AA × Fail

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 4279429352 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

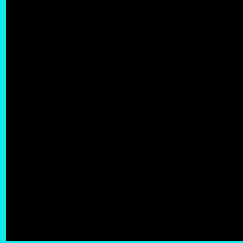
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

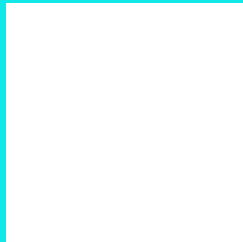
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4279429352 Background



This preview shows how black text looks on a background with the Android color 4279429352.

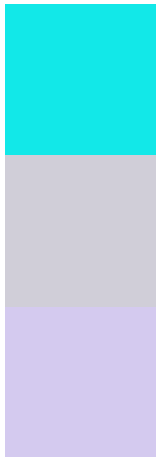


This preview shows how white text looks on a background with the Android color 4279429352.

# 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**  
4279429352

**Protanopia**  
4291874520

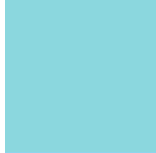
**Deuteranopia**  
4292135663



# Trichromacy



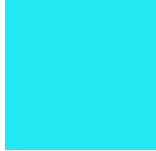
**Original Color**  
4279429352



**Protanomaly**  
4287354846

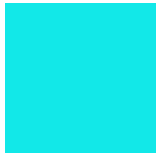


**Deuteranomaly**  
4287485420

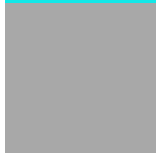


**Tritanomaly**  
4280543218

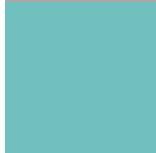
# Monochromacy



**Original Color**  
4279429352



**Achromatopsia**  
4289243304



**Achromatomaly**  
4285644735

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279429352 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(18, 232, 232)` looks like.

```
.text, #text, p{  
    color:rgb(18, 232, 232)  
}
```

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(18, 232, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 232, 232) }
```

## Border

The CSS property to change the border of an element to Android 4279429352 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(18, 232, 232) }
```

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

```
.border{ border-color:rgb(18, 232, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 232, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 232, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 232, 232);  
box-shadow:4px 4px 4px 4px rgb(18, 232,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4279429352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 232, 232) }
```

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

```
.background{ background-color: rgb(18, 232,  
232) }
```

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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