

# Converting Colors

Android(4279762920)

Have a look what the booklet for  
Android(4279762920) contains.

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# **Color**

**Android(4279762920)**

# Conversions

## Conversions Part 1

Format	Color
Hex	17FFE8
RGB	23, 255, 232
RGB Percent	9%, 100%, 91%
CMY	0.9098, 0.0000, 0.0902
CMYK	0.91, 0.00, 0.09, 0.00
HSL	174°, 100%, 55%
HSV	174°, 91%, 100%
XYZ	50.6788, 77.5284, 88.6373
YIQ	183.0100, -130.8890, -56.3370

# Conversions

## Conversions Part 2

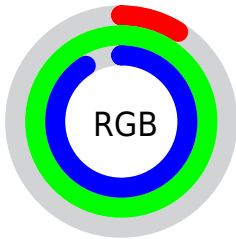
Format	Color
R <sub>Y</sub> B	23, 145, 255
Decimal	1572840
CIE Lab	90.56, -53.88, -3.01
CIE LCh	91, 53.967, 183.201
Yxy	77.5284, 0.2337, 0.3575
Android (android.graphics.Color)	4279762920 (0xFF17FFE8)
YUV	183.0100, 24.1521, -140.3288
Hunter-Lab	88.0502, -51.3490, 1.9498

# Details

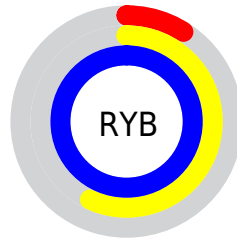
The Android color `4279762920` is a light color, and the websafe version is hex `00FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294907694`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4286316543`, and `4278240688` is the 20% darker color. If you saturate the color by 10%, you get `4278255590`, and if you desaturate by 10%, it is `4281466859`.

# Distribution



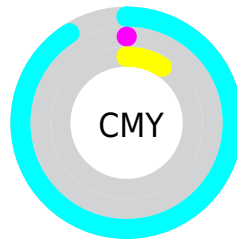
- Red (9%)
- Green (100%)
- Blue (91%)



- Red (9%)
- Yellow (57%)
- Blue (100%)



- Cyan (91%)
- Magenta (0%)
- Yellow (9%)
- Black (0%)



- Cyan (91%)
- Magenta (0%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279762920 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 4279762920 by changing the saturation by 10% instead.



 4279762920

 4279762920

4294967295

 4278248140

 4286316543

 4278240688

 4288610303

 4278233494

 4290772991

 4278226556

 4292870143

 4278219619

 4278213195

 4278206773

 4278200864

 4278191113

■ 4279762920

■ 4279762920

■ 4278255590

■ 4281466859

■ 4283105261

■ 4284743664

■ 4286447602

■ 4288086005

■ 4289789943

■ 4291493882

■ 4293132284

■ 4294770687

# Harmonies

## Analogous

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



4287167412



4279762920



4278255103

# Triad

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



4279762920



4293973247



4294955400

# Complementary

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



4279762920



4294907694

# 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.



4294951086



4279762920



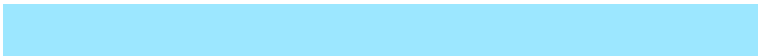
4294951679

# Square

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



4279762920



4288473087



4294949600



4294959995

# Rectangle

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



4279762920



4278254079



4294949600



4294953875

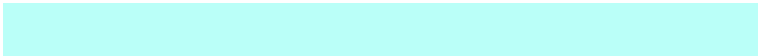


# Sweetspot

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



4279762920



4290445304



4281270039



4283924603



4278190080



4286611584



# Same Dimension

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



4279762920



4278255590



4279739135



4285759614



4278239148



4278206521



# Inverse Universe

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



4294907694



4294901785



4294931479



4286608244



4290707475

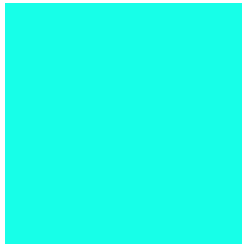


4282384390



# Previews

## White Background



This preview shows how the Android color 4279762920 looks on a white background.

## Color Contrast Check

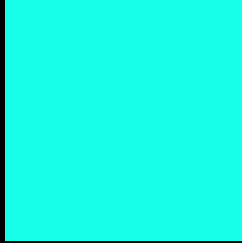
Large Text (above 18pt) WCAG AA × Fail

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 4279762920 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 4279762920 Background



This preview shows how black text looks on a background with the Android color 4279762920.



This preview shows how white text looks on a background with the Android color 4279762920.

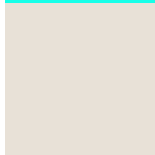
# Color Blindness Simulation

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](#).

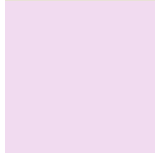
## Dichromacy




**Original Color**  
4279762920



**Protanopia**  
4293452247



**Deuteranopia**  
4294040560

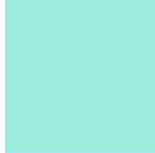


**Tritanopia**  
4288016895

# Trichromacy



**Original Color**  
4279762920



**Protanomaly**  
4288474333



**Deuteranomaly**  
4288866541

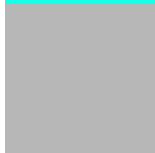


**Tritanomaly**  
4285003511

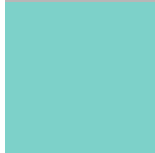
# Monochromacy



**Original Color**  
4279762920



**Achromatopsia**  
4290230199



**Achromatomaly**  
4286435785

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279762920 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(23, 255, 232)` looks like.

```
.text, #text, p{  
    color:rgb(23, 255, 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(23, 255, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 255, 232) }
```

## Border

The CSS property to change the border of an element to Android 4279762920 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(23, 255, 232) }
```

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

```
.border{ border-color:rgb(23, 255, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 255, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 255, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 255, 232);  
box-shadow:4px 4px 4px 4px rgb(23, 255,  
232) }
```

# Background

The CSS property to change the background color of an element to Android 4279762920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 255, 232) }
```

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

```
.background{ background-color: rgb(23, 255,  
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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