

# Converting Colors

Android(4278762211)

Have a look what the booklet for  
Android(4278762211) contains.

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# **Color**

**Android(4278762211)**

# Conversions

## Conversions Part 1

Format	Color
Hex	08BAE3
RGB	8, 186, 227
RGB Percent	3%, 73%, 89%
CMY	0.9686, 0.2706, 0.1098
CMYK	0.96, 0.18, 0.00, 0.11
HSL	191°, 93%, 46%
HSV	191°, 96%, 89%
XYZ	31.5242, 40.7155, 78.8704
YIQ	137.4520, -119.2490, -24.9850

# Conversions

## Conversions Part 2

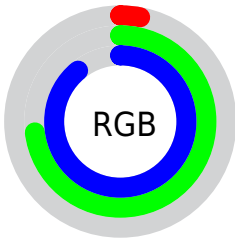
<b>Format</b>	<b>Color</b>
<b>RYB</b>	8, 106, 227
Decimal	572131
CIELab	69.98, -24.48, -31.38
CIELCh	70, 39.804, 232.039
Yxy	40.7155, 0.2086, 0.2694
Android (android.graphics.Color)	4278762211 (0xFF08BAE3)
YUV	137.4520, 44.1472, -113.5294
Hunter-Lab	63.8087, -23.4787, -28.6190

# Details

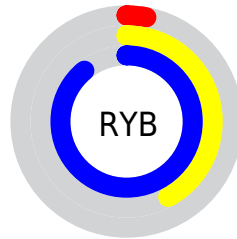
The Android color `4278762211` is a dark color, and the websafe version is hex `00CCFF`. The color can be described as middle washed azure. A complement of this color would be `4293079304`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4285395711`, and `4278224299` is the 20% darker color. If you saturate the color by 10%, you get `4278237667`, and if you desaturate by 10%, it is `4280270563`.

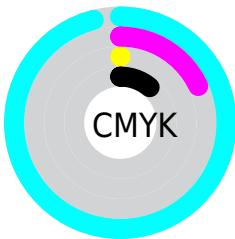
# Distribution



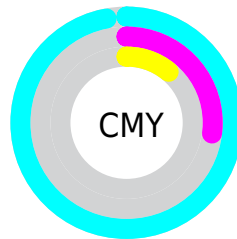
- Red (3%)
- Green (73%)
- Blue (89%)



- Red (3%)
- Yellow (42%)
- Blue (89%)



- Cyan (96%)
- Magenta (18%)
- Yellow (0%)
- Black (11%)



- Cyan (97%)
- Magenta (27%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278762211 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 4278762211 by changing the saturation by 10% instead.



 4278762211

 4278762211

4294967295

 4278230983

 4285395711


 4278224299

 4287561727

 4278217617

 4289658879

 4278211447

 4291756031

 4278205278

 4293787647

 4278199878

 4278191152

 4278190362

 4278190080

■ 4278762211

■ 4278762211

■ 4278237667

■ 4280270563

■ 4281713379

■ 4283221987

■ 4284730339

■ 4286238691

■ 4287681507

■ 4289190115

■ 4290698467

■ 4292141283

# Harmonies

## Analogous

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



4278238917



4278762211



4284723954

# Triad

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



4278762211



4293562294



4289180007

# Complementary

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



4278762211



4293079304

# 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.



4291536483



4278762211



4294021266

# Square

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



4278762211



4291795160



4293237107



4286495101

# Rectangle

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



4278762211



4287539953



4293237107



4290031203

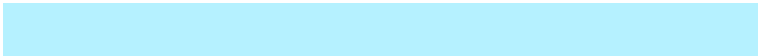


# Sweetspot

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



4278762211



4290114047



4278772528



4283660160



4278190080



4286611584

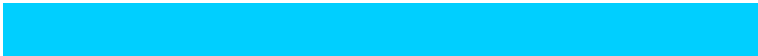


# Same Dimension

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



4278762211



4278243327



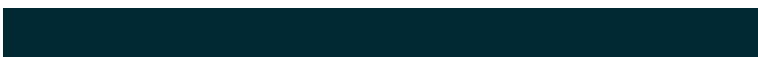
4278734307



4284969331



4278227379



4278200627



# Inverse Universe

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



4293068986



4294901967



4293107208



4285753201



4289921169

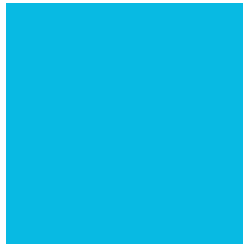


4281532457



# Previews

## White Background



This preview shows how the Android color 4278762211 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 4278762211 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 4278762211 Background



This preview shows how black text looks on a background with the Android color 4278762211.



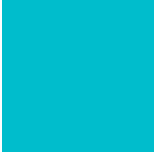
This preview shows how white text looks on a background with the Android color 4278762211.

# 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**  
4278238668

# Trichromacy



**Original Color**

4278762211



**Protanomaly**

4284985307



**Deuteranomaly**

4284722918



**Tritanomaly**

4278435028

# Monochromacy



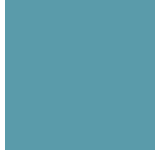
**Original Color**

4278762211



**Achromatopsia**

4287203721



**Achromatomaly**

4284128170

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278762211 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(8, 186, 227)` looks like.

```
.text, #text, p{  
    color:rgb(8, 186, 227)  
}
```

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(8, 186, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 186, 227) }
```

## Border

The CSS property to change the border of an element to Android 4278762211 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(8, 186, 227) }
```

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

```
.border{ border-color:rgb(8, 186, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 186, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 186, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 186, 227);  
box-shadow:4px 4px 4px 4px rgb(8, 186,  
227) }
```

# Background

The CSS property to change the background color of an element to Android 4278762211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 186, 227) }
```

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

```
.background{ background-color: rgb(8, 186,  
227) }
```

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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