

# Converting Colors

Android(4282376611)

Have a look what the booklet for  
Android(4282376611) contains.

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# **Color**

**Android(4282376611)**

# Conversions

## Conversions Part 1

Format	Color
Hex	3FE1A3
RGB	63, 225, 163
RGB Percent	25%, 88%, 64%
CMY	0.7529, 0.1176, 0.3608
CMYK	0.72, 0.00, 0.28, 0.12
HSL	157°, 73%, 56%
HSV	157°, 72%, 88%
XYZ	35.5860, 57.5515, 43.8833
YIQ	169.4940, -76.6500, -53.6260

# Conversions

## Conversions Part 2

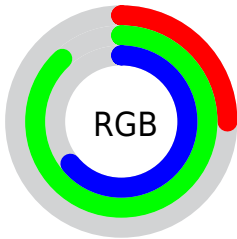
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">63, 163, 225</a>
Decimal	<a href="#">4186531</a>
CIELab	<a href="#">80.49, -55.53, 18.63</a>
CIELCh	<a href="#">80, 58.570, 161.456</a>
Yxy	<a href="#">57.5515, 0.2597, 0.4200</a>
Android (android.graphics.Color)	<a href="#">4282376611 (0xFF3FE1A3)</a>
YUV	<a href="#">169.4940, -3.2015, -93.3952</a>
Hunter-Lab	<a href="#">75.8627, -49.0283, 18.8072</a>

# Details

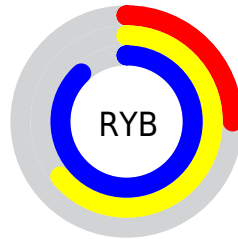
The Android color **4282376611** is a light color, and the websafe version is hex **00CC99**. The color can be described as light washed spring green. A complement of this color would be **4292951933**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4286840794**, and **4278233455** is the 20% darker color. If you saturate the color by 10%, you get **4280934810**, and if you desaturate by 10%, it is **4283883948**.

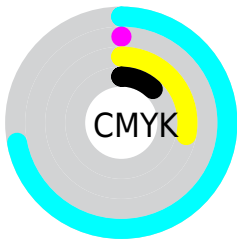
# Distribution



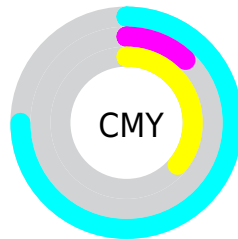
- Red (25%)
- Green (88%)
- Blue (64%)



- Red (25%)
- Yellow (64%)
- Blue (88%)



- Cyan (72%)
- Magenta (0%)
- Yellow (28%)
- Black (12%)



- Cyan (75%)
- Magenta (12%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282376611 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 4282376611 by changing the saturation by 10% instead.





4282376611



4282376611

4294967295



4278240393



4286840794



4278233455



4288872439



4278226262



4290904063



4278219583



4292870143



4278212904

4294901759



4278206483



4278200576



4278190848



4278190080

■ 4282376611

■ 4282376611

■ 4280934810

■ 4283883948

■ 4279427474

■ 4285325748

■ 4278247819

■ 4286833085

■ 4288274885

■ 4289782222

■ 4291224023

■ 4292665823

■ 4294173160

■ 4294959600

# Harmonies

## Analogous

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



4288207218



4282376611



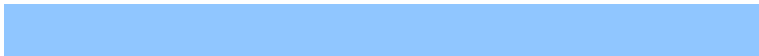
4278248412

# Triad

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



4282376611



4287678207



4294944130

# Complementary

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



4282376611



4292951933

# 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.



4294941109



4282376611



4293374463

# Square

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



4282376611



4278245375



4294942444



4294949215

# Rectangle

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



4282376611



4278248191



4294942444



4294942610

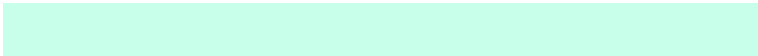


# Sweetspot

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



4282376611



4291297258



4286439743



4284383347



4278190080



4286611584



# Same Dimension

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



4282376611



4280614827



4282371809



4284837996



4278235245



4278202398



# Inverse Universe

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



4292951933



4294911096



4292956735



4285556073



4289724483

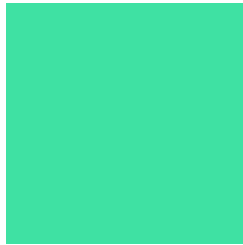


4281335827



# Previews

## White Background



This preview shows how the Android color 4282376611 looks on a white background.

## Color Contrast Check

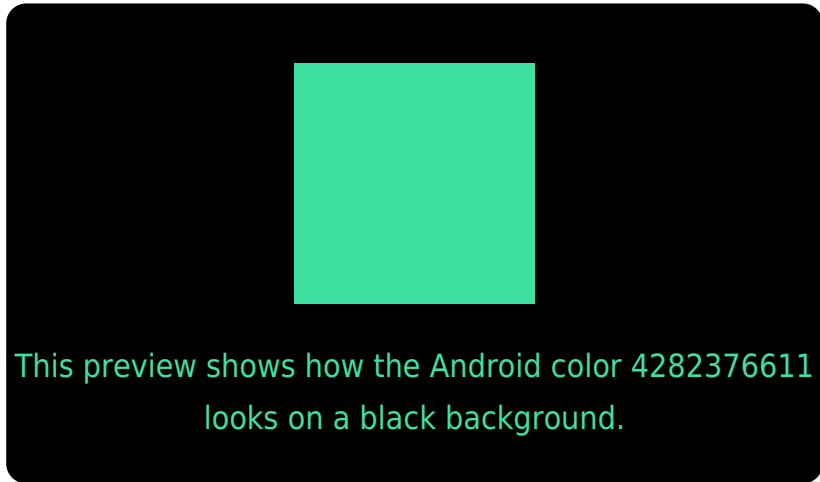
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

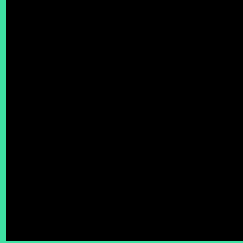
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4282376611 Background



This preview shows how black text looks on a background with the Android color 4282376611.



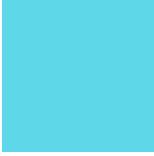
This preview shows how white text looks on a background with the Android color 4282376611.

# 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



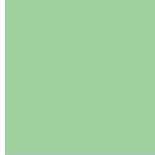


# Trichromacy



**Original Color**

4282376611



**Protanomaly**

4288598171



**Deuteranomaly**

4289186728



**Tritanomaly**

4283685840

# Monochromacy



**Original Color**

4282376611



**Achromatopsia**

4289309097



**Achromatomaly**

4286758311

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282376611 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(63, 225, 163)` looks like.

```
.text, #text, p{  
    color:rgb(63, 225, 163)  
}
```

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(63, 225, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 225, 163) }
```

## Border

The CSS property to change the border of an element to Android 4282376611 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(63, 225, 163) }
```

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

```
.border{ border-color:rgb(63, 225, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 225, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 225, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 225, 163);  
box-shadow:4px 4px 4px 4px rgb(63, 225,  
163) }
```

# Background

The CSS property to change the background color of an element to Android 4282376611 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 225, 163) }
```

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

```
.background{ background-color: rgb(63, 225,  
163) }
```

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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