

# Converting Colors

Android(4279221548)

Have a look what the booklet for  
Android(4279221548) contains.

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# **Color**

**Android(4279221548)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0FBD2C
RGB	15, 189, 44
RGB Percent	6%, 74%, 17%
CMY	0.9412, 0.2588, 0.8275
CMYK	0.92, 0.00, 0.77, 0.26
HSL	130°, 85%, 40%
HSV	130°, 92%, 74%
XYZ	18.8492, 36.6786, 8.4691
YIQ	120.4440, -57.1590, -81.9830

# Conversions

## Conversions Part 2

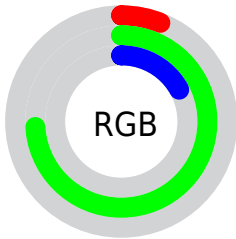
Format	Color
<a href="#">RYB</a>	<a href="#">15, 164, 189</a>
Decimal	<a href="#">1031468</a>
CIELab	<a href="#">67.04, -66.33, 57.79</a>
CIELCh	<a href="#">67, 87.976, 138.937</a>
Yxy	<a href="#">36.6786, 0.2945, 0.5731</a>
Android (android.graphics.Color)	<a href="#">4279221548 (0xFF0FBD2C)</a>
YUV	<a href="#">120.4440, -37.6869, -92.4744</a>
Hunter-Lab	<a href="#">60.5629, -50.4297, 34.1029</a>

# Details

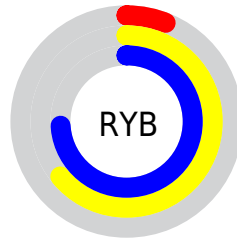
The Android color **4279221548** is a dark color, and the websafe version is hex **33CC33**. A complement of this color would be **4290580384**, and the grayscale version is **4286151033**.

A 20% lighter version of the original color is **4285003620**, and **4278224384** is the 20% darker color. If you saturate the color by 10%, you get **4278238495**, and if you desaturate by 10%, it is **4280466748**.

# Distribution



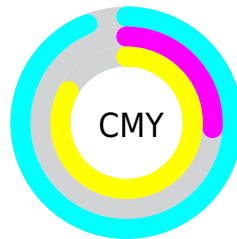
- Red (6%)
- Green (74%)
- Blue (17%)



- Red (6%)
- Yellow (64%)
- Blue (74%)



- Cyan (92%)
- Magenta (0%)
- Yellow (77%)
- Black (26%)



- Cyan (94%)
- Magenta (26%)
- Yellow (83%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4279221548 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 4279221548 by changing the saturation by 10% instead.



 4279221548

 4279221548

4294967295

 4278231300

 4285003620

 4278224384

 4287037311

 4278217472

 4289068955

 4278210816

 4291100599

 4278204928

 4293132244

 4278198272

 4294967281


 4278190080

 4279221548

 4279221548

 4278238495

 4280466748

 4281711948

 4282957147

 4284202347

 4285447547

 4286627211

 4287872410

 4289117610

 4290362810

# Harmonies

## Analogous

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



4287999744



4279221548



4278240386

# Triad

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



4279221548



4278236671



4294920309

# Complementary

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



4279221548



4290580384

# 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.



4294920388



4279221548



4283145215

# Square

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



4279221548



4278239999



4293096447



4294930472

# Rectangle

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



4279221548



4278240954



4293096447



4294918287

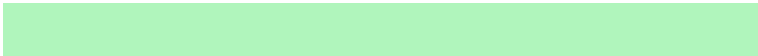


# Sweetspot

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



4279221548



4289787324



4288724239



4283529816



4294638330



4286216826



# Same Dimension

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



4279221548



4278252841



4279221635



4283784790



4278230554



4278198021



# Inverse Universe

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



4290580384



4294246604



4290580297



4284372317



4288544900

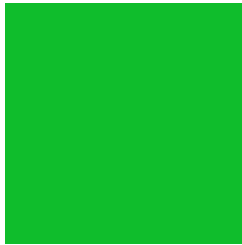


4280221721



# Previews

## White Background



This preview shows how the Android color 4279221548 looks on a white background.

## Color Contrast Check

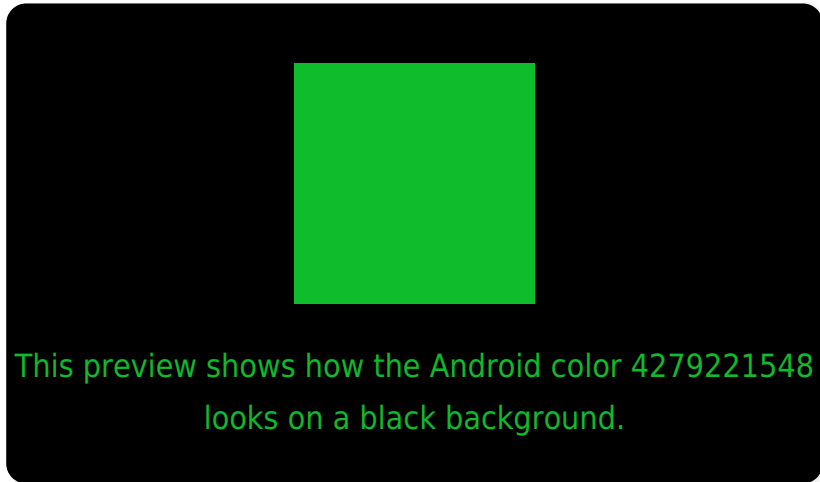
Large Text (above 18pt) WCAG AA × Fail

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 4279221548 Background



This preview shows how black text looks on a background with the Android color 4279221548.



This preview shows how white text looks on a background with the Android color 4279221548.

# 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**  
4279221548

**Protanopia**  
4290159141

**Deuteranopia**  
4291467835



# Trichromacy



**Original Color**

4279221548



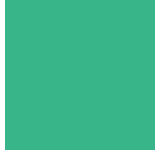
**Protanomaly**

4286164008



**Deuteranomaly**

4287014710



**Tritanomaly**

4281906569

# Monochromacy



**Original Color**

4279221548



**Achromatopsia**

4286085240



**Achromatomaly**

4283601244

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4279221548 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(15, 189, 44)` looks like.

```
.text, #text, p{  
    color:rgb(15, 189, 44)  
}
```

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(15, 189, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 189, 44) }
```

## Border

The CSS property to change the border of an element to Android 4279221548 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(15, 189, 44) }
```

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

```
.border{ border-color:rgb(15, 189, 44) }
```

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

Here you see how a box with a 4 pixel rgb(15, 189, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 189, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 189, 44);  
box-shadow:4px 4px 4px 4px rgb(15, 189,  
44) }
```

# Background

The CSS property to change the background color of an element to Android 4279221548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 189, 44) }
```

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

```
.background{ background-color: rgb(15, 189,  
44) }
```

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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