

# Converting Colors

Android(4278947144)

Have a look what the booklet for  
Android(4278947144) contains.

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# Color

**Android(4278947144)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	0B8D48
RGB	11, 141, 72
RGB Percent	4%, 55%, 28%
CMY	0.9569, 0.4471, 0.7176
CMYK	0.92, 0.00, 0.49, 0.45
HSL	148°, 86%, 30%
HSV	148°, 92%, 55%
XYZ	10.8326, 19.5888, 9.3410
YIQ	94.2640, -55.3310, -49.0190

# Conversions

## Conversions Part 2

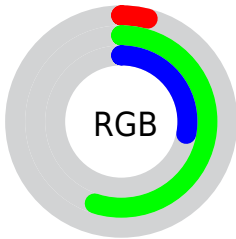
Format	Color
<b>RYB</b>	11, 99, 141
Decimal	757064
CIELab	51.37, -47.96, 27.95
CIELCh	51, 55.511, 149.773
Yxy	19.5888, 0.2724, 0.4926
Android (android.graphics.Color)	4278947144 (0xFF0B8D48)
YUV	94.2640, -10.9762, -73.0225
Hunter-Lab	44.2592, -33.7652, 18.4682

# Details

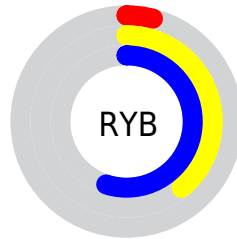
The Android color `4278947144` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287433552`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4283876474`, and `4278212890` is the 20% darker color. If you saturate the color by 10%, you get `4278226242`, and if you desaturate by 10%, it is `4279864655`.

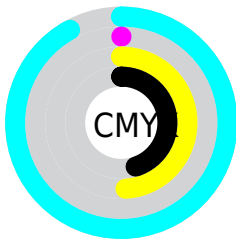
# Distribution



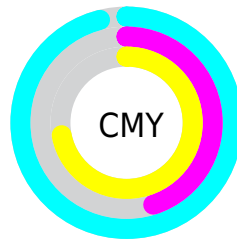
- Red (4%)
- Green (55%)
- Blue (28%)



- Red (4%)
- Yellow (39%)
- Blue (55%)



- Cyan (92%)
- Magenta (0%)
- Yellow (49%)
- Black (45%)



- Cyan (96%)
- Magenta (45%)
- Yellow (72%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4278947144 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 4278947144 by changing the saturation by 10% instead.





4278947144



4278947144

4294967295



4278219568



4283876474



4278212890



4285784212



4278206721



4287626671



4278201088



4289527754



4278192384



4291428327



4278190080



4293394431



4278947144



4278947144



4278226242



4279864655

 4280782167

 4281699678

 4282617190

 4283600237

 4284517749

 4285435260

 4286352772

 4287270283

# Harmonies

## Analogous

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



4284712222



4278947144



4278227065

# Triad

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



4278947144



4278223066



4291646286

# Complementary

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



4278947144



4287433552

# 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.



4291644541



4278947144



4286148301

# Square

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



4278947144



4278225868



4289943979



4290209318

# Rectangle

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



4278947144



4278227353



4289943979



4291776093



# Sweetspot

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



4278947144



4286888092



4283469067



4282211403



4292598747



4284243036



# Same Dimension

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



4278947144



4278237270



4278947209



4282402628



4278224703



4278192132



# Inverse Universe

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



4287433552



4290248801



4287433487



4282859588



4287037512



4278714372



# Previews

## White Background



This preview shows how the Android color 4278947144 looks on a white background.

## Color Contrast Check

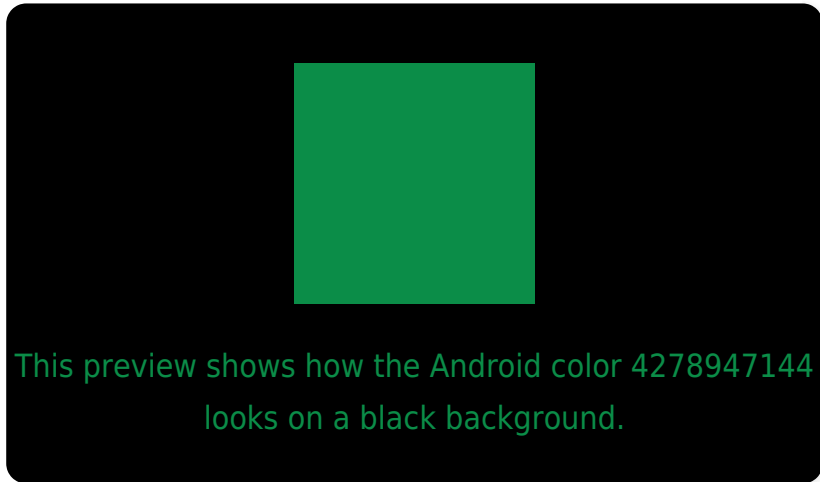
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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



# Android 4278947144 Background



This preview shows how black text looks on a background with the Android color 4278947144.



This preview shows how white text looks on a background with the Android color 4278947144.

# 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**  
4278947144

**Protanopia**  
4287003201

**Deuteranopia**  
4287853646



# Trichromacy



**Original Color**

4278947144



**Protanomaly**

4284055876



**Deuteranomaly**

4284644684



**Tritanomaly**

4280715382

# Monochromacy



**Original Color**

4278947144



**Achromatopsia**

4284374622



**Achromatomaly**

4282412886

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278947144 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(11, 141, 72)` looks like.

```
.text, #text, p{  
    color:rgb(11, 141, 72)  
}
```

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(11, 141, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 141, 72) }
```

## Border

The CSS property to change the border of an element to Android 4278947144 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(11, 141, 72) }
```

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

```
.border{ border-color:rgb(11, 141, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 141, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 141, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 141, 72);  
box-shadow:4px 4px 4px 4px rgb(11, 141,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4278947144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 141, 72) }
```

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

```
.background{ background-color: rgb(11, 141,  
72) }
```

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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