

# Converting Colors

Android(4278881352)

Have a look what the booklet for  
Android(4278881352) contains.

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# Color

**Android(4278881352)**

# Conversions

## Conversions Part 1

Format	Color
Hex	0A8C48
RGB	10, 140, 72
RGB Percent	4%, 55%, 28%
CMY	0.9608, 0.4510, 0.7176
CMYK	0.93, 0.00, 0.49, 0.45
HSL	149°, 87%, 29%
HSV	149°, 93%, 55%
XYZ	10.6730, 19.2886, 9.2914
YIQ	93.3780, -55.6520, -48.7080

# Conversions

## Conversions Part 2

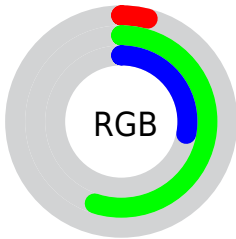
<b>Format</b>	<b>Color</b>
<b>RYB</b>	10, 98, 140
Decimal	691272
CIELab	51.02, -47.67, 27.51
CIELCh	51, 55.036, 150.015
Yxy	19.2886, 0.2719, 0.4914
Android (android.graphics.Color)	4278881352 (0xFF0A8C48)
YUV	93.3780, -10.5394, -73.1225
Hunter-Lab	43.9188, -33.4795, 18.1998

# Details

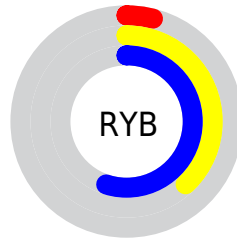
The Android color `4278881352` is a dark color, and the websafe version is hex `009966`. A complement of this color would be `4287367758`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4283810682`, and `4278212634` is the 20% darker color. If you saturate the color by 10%, you get `4278225987`, and if you desaturate by 10%, it is `4279798863`.

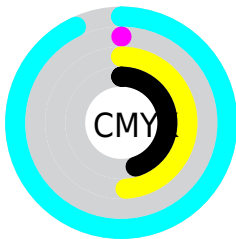
# Distribution



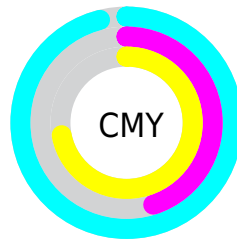
- Red (4%)
- Green (55%)
- Blue (28%)



- Red (4%)
- Yellow (38%)
- Blue (55%)



- Cyan (93%)
- Magenta (0%)
- Yellow (49%)
- Black (45%)



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

# Brightness & Saturation Gradients

These gradients show how the Android color 4278881352 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 4278881352 by changing the saturation by 10% instead.



 4278881352

 4278881352

4294967295

 4278219313

 4283810682

 4278212634

 4285718420

 4278206465

 4287626415

 4278201088

 4289527754

 4278191872

 4291428327

 4278190080

 4293328895

 4278881352

 4278881352

 4278225987

 4279798863

 4280716375

 4281633886

 4282551397

 4283468909

 4284386420

 4285303931

 4286221443

 4287138954

# Harmonies

## Analogous

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



4284646430



4278881352



4278226808

# Triad

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



4278881352



4278222808



4291514957

# Complementary

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



4278881352



4287367758

# 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.



4291578747



4278881352



4286082507

# Square

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



4278881352



4278225610



4289878185



4290077990

# Rectangle

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



4278881352



4278227096



4289878185



4291710556



# Sweetspot

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



4278881352



4286756251



4283403274



4282211403



4292598747



4284243036



# Same Dimension

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



4278881352



4278236502



4278881416



4282271041



4278224191



4278191362



# Inverse Universe

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



4287367758



4290052191



4287367694



4282728002



4286906437

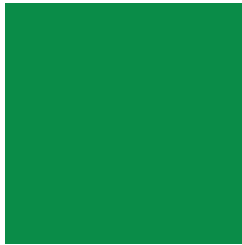


4278517763



# Previews

## White Background



This preview shows how the Android color 4278881352 looks on a white background.

## Color Contrast Check

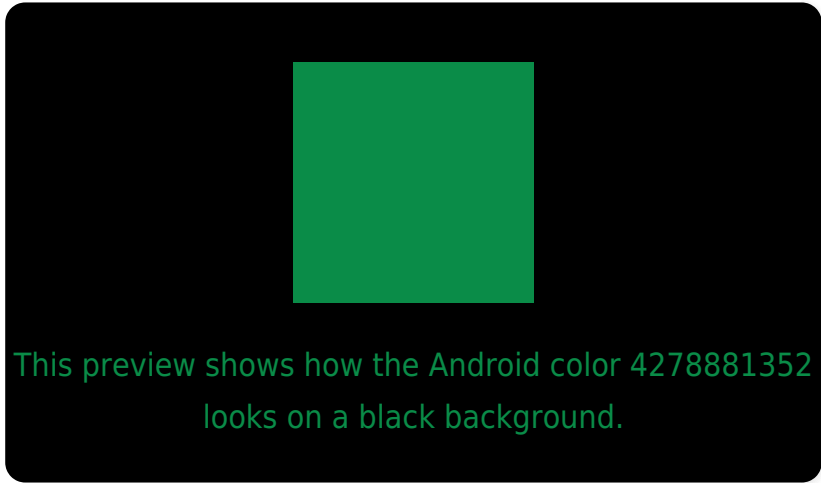
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278881352 Background



This preview shows how black text looks on a background with the Android color 4278881352.



This preview shows how white text looks on a background with the Android color 4278881352.

# 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**

4278881352

**Protanopia**

4286937409

**Deuteranopia**

4287722318



# Trichromacy



**Original Color**

4278881352



**Protanomaly**

4283990084



**Deuteranomaly**

4284513356



**Tritanomaly**

4280715125

# Monochromacy



**Original Color**

4278881352



**Achromatopsia**

4284308829



**Achromatomaly**

4282347093

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4278881352 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(10, 140, 72)` looks like.

```
.text, #text, p{  
    color:rgb(10, 140, 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(10, 140, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 140, 72) }
```

## Border

The CSS property to change the border of an element to Android 4278881352 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(10, 140, 72) }
```

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

```
.border{ border-color:rgb(10, 140, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 140, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 140, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 140, 72);  
box-shadow:4px 4px 4px 4px rgb(10, 140,  
72) }
```

# Background

The CSS property to change the background color of an element to Android 4278881352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 140, 72) }
```

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

```
.background{ background-color: rgb(10, 140,  
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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