

# Converting Colors

Android(4282952540)

Have a look what the booklet for  
Android(4282952540) contains.

<b>Android(4282952540)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4282952540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	48AB5C
RGB	72, 171, 92
RGB Percent	28%, 67%, 36%
CMY	0.7176, 0.3294, 0.6392
CMYK	0.58, 0.00, 0.46, 0.33
HSL	132°, 41%, 48%
HSV	132°, 58%, 67%
XYZ	19.1672, 31.2762, 15.1519
YIQ	132.3930, -33.6450, -45.5570

# Conversions

## Conversions Part 2

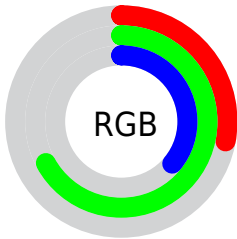
Format	Color
<a href="#">RYB</a>	<a href="#">72, 154, 171</a>
Decimal	<a href="#">4762460</a>
CIELab	<a href="#">62.74, -46.19, 32.12</a>
CIElCh	<a href="#">63, 56.258, 145.187</a>
Yxy	<a href="#">31.2762, 0.2922, 0.4768</a>
Android (android.graphics.Color)	<a href="#">4282952540 (0xFF48AB5C)</a>
YUV	<a href="#">132.3930, -19.9137, -52.9647</a>
Hunter-Lab	<a href="#">55.9252, -36.6920, 23.0841</a>

# Details

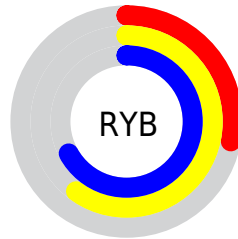
The Android color **4282952540** is a dark color, and the websafe version is hex **339933**. A complement of this color would be **4289415319**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4286702479**, and **4278220332** is the 20% darker color. If you saturate the color by 10%, you get **4281838414**, and if you desaturate by 10%, it is **4284066666**.

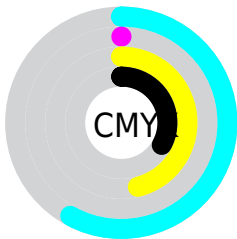
# Distribution



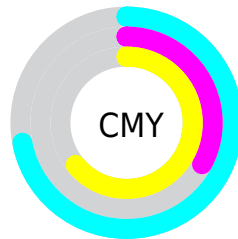
- Red (28%)
- Green (67%)
- Blue (36%)



- Red (28%)
- Yellow (60%)
- Blue (67%)



- Cyan (58%)
- Magenta (0%)
- Yellow (46%)
- Black (33%)



- Cyan (72%)
- Magenta (33%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4282952540 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 4282952540 by changing the saturation by 10% instead.





4282952540



4282952540

4294967295



4280913987



4286702479



4278220332



4288544682



4278213652



4290445254



4278207488



4292345826



4278201600



4294246399



4278194432



4278190080



4282952540



4282952540



4281838414



4284066666

 4280724289

 4285180791

 4279610163

 4286294917

 4278496037

 4287409043

 4278233891

 4288523168

 4289702830

 4290816956

 4291931081

 4293045207

# Harmonies

## Analogous

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



4287210038



4282952540



4278235278

# Triad

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



4282952540



4278231291



4294078064

# Complementary

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



4282952540



4289415319

# 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.



4293815202



4282952540



4287336179

# Square

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



4282952540



4278234089



4291656146



4292771654

# Rectangle

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



4282952540



4278235312



4291656146



4294208384



# Sweetspot

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



4282952540



4290305728



4288129864



4284117086



4293980400



4285558896



# Same Dimension

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



4282952540



4282768996



4282952589



4283324240



4278228510



4278195973



# Inverse Universe

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



4289415319



4292756927



4289415270



4283911765



4288020600



4279697426



# Previews

## White Background



This preview shows how the Android color 4282952540 looks on a white background.

## Color Contrast Check

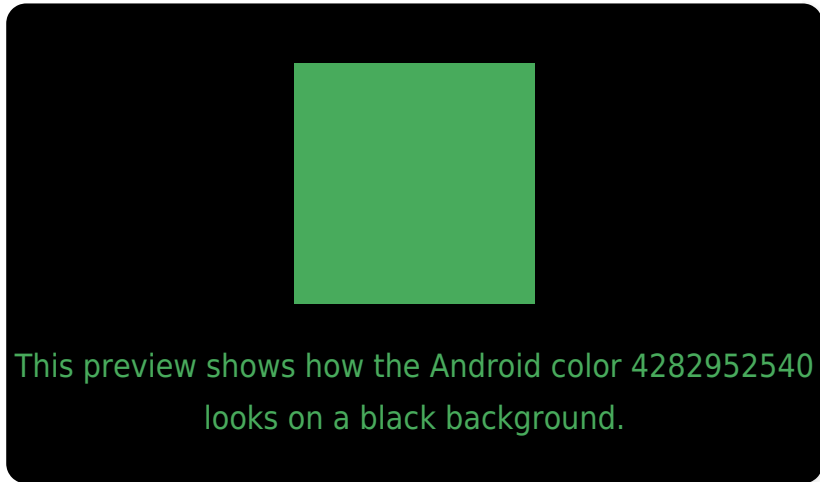
Large Text (above 18pt) WCAG AA × Fail

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 4282952540 Background



This preview shows how black text looks on a background with the Android color 4282952540.



This preview shows how white text looks on a background with the Android color 4282952540.

# 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**

4282952540



**Protanomaly**

4286881368



**Deuteranomaly**

4287470176



**Tritanomaly**

4283868561

# Monochromacy



**Original Color**

4282952540



**Achromatopsia**

4286874756



**Achromatomaly**

4285436533

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4282952540 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(72, 171, 92)` looks like.

```
.text, #text, p{  
    color:rgb(72, 171, 92)  
}
```

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(72, 171, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(72, 171, 92) }
```

## Border

The CSS property to change the border of an element to Android 4282952540 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(72, 171, 92) }
```

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

```
.border{ border-color:rgb(72, 171, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(72, 171, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(72, 171, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(72, 171, 92);  
box-shadow:4px 4px 4px 4px rgb(72, 171,  
92) }
```

# Background

The CSS property to change the background color of an element to Android 4282952540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(72, 171, 92) }
```

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

```
.background{ background-color: rgb(72, 171,  
92) }
```

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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