

# Converting Colors

Android(4290362540)

Have a look what the booklet for  
Android(4290362540) contains.

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# **Color**

**Android(4290362540)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B9BCAC
RGB	185, 188, 172
RGB Percent	73%, 74%, 67%
CMY	0.2745, 0.2627, 0.3255
CMYK	0.02, 0.00, 0.09, 0.26
HSL	71°, 11%, 71%
HSV	71°, 9%, 74%
XYZ	45.4372, 49.2593, 46.1429
YIQ	185.2790, 3.3480, -5.6120

# Conversions

## Conversions Part 2

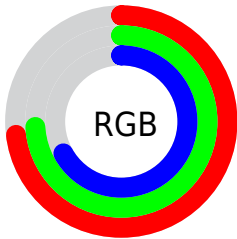
Format	Color
<a href="#">RYB</a>	<a href="#">172, 188, 175</a>
Decimal	<a href="#">12172460</a>
CIELab	<a href="#">75.61, -3.92, 7.73</a>
CIELCh	<a href="#">76, 8.666, 116.930</a>
Yxy	<a href="#">49.2593, 0.3226, 0.3498</a>
Android (android.graphics.Color)	<a href="#">4290362540 (0xFFB9BCAC)</a>
YUV	<a href="#">185.2790, -6.5465, -0.2447</a>
Hunter-Lab	<a href="#">70.1850, -7.2642, 10.1494</a>

# Details

The Android color **4290362540** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4289703100**, and the grayscale version is **4290361785**.

A 20% lighter version of the original color is **4294046947**, and **4286875512** is the 20% darker color. If you saturate the color by 10%, you get **4290100377**, and if you desaturate by 10%, it is **4290624703**.

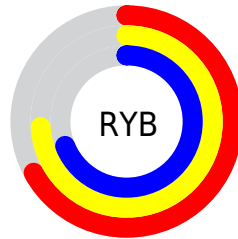
# Distribution



Red (73%)

Green (74%)

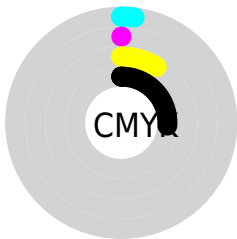
Blue (67%)



Red (67%)

Yellow (74%)

Blue (69%)

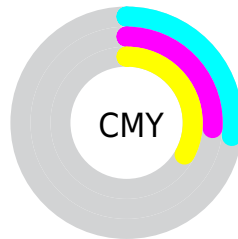


Cyan (2%)

Magenta (0%)

Yellow (9%)

Black (26%)



Cyan (27%)

Magenta (26%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290362540 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 4290362540 by changing the saturation by 10% instead.



 4290362540

 4290362540

4294967295

 4288586129

 4294046947

 4286875512

 4285230687

 4283585863

 4282072625

 4280690716

 4279309313

 4278190080

 4290362540

 4290362540

 4290100377

 4290624703

 4289903750

 4290821330


 4289641588

 4291083492

 4289444961

 4291280119

 4289182798

 4291542271

 4288986171

 4291738879

 4288724008

 4292001023

 4288527382

 4292197631

 4288265219

 4292459775

# Harmonies

## Analogous

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



4290951594



4290362540



4289773233

# Triad

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



4290362540



4289380039



4291474875

# Complementary

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



4290362540



4289703100

# 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.



4291081923



4290362540



4289838026

# Square

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



4290362540



4289183681



4290492872



4291605939

# Rectangle

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



4290362540



4289445814



4290492872



4291409342



# Sweetspot

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



4290362540



4294178285



4290555820



4286151286



4294638330



4286216826



# Same Dimension

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



4290362540



4293981660



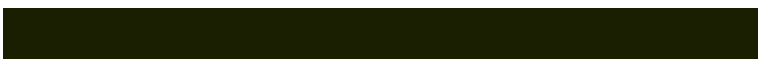
4289838252



4284309077



4286619136



4279836416



# Inverse Universe

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



4289703100



4292992245



4290227388



4283913566



4280156318



4278583327



# Previews

## White Background



This preview shows how the Android color 4290362540 looks on a white background.

## Color Contrast Check

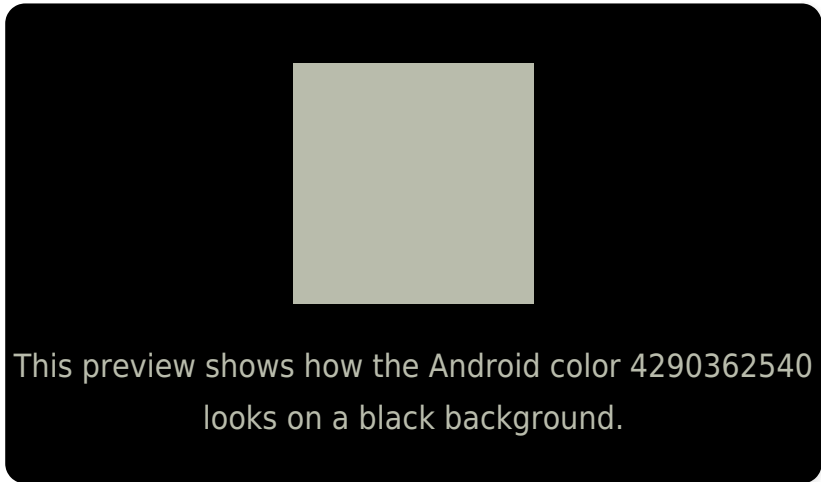
Large Text (above 18pt) WCAG AA × Fail

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

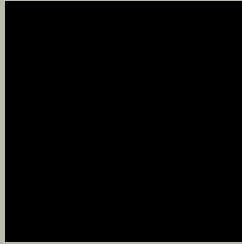
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

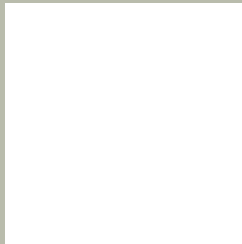
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4290362540 Background



This preview shows how black text looks on a background with the Android color 4290362540.



This preview shows how white text looks on a background with the Android color 4290362540.

# 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**  
4290362540

**Protanopia**  
4290886315

**Deuteranopia**  
4291933358



**Tritanopia**  
4290623687

# Trichromacy



**Original Color**

4290362540

**Protanomaly**

4290689963

**Deuteranomaly**

4291344301

**Tritanomaly**

4290558397

# Monochromacy



**Original Color**

4290362540

**Achromatopsia**

4290361785

**Achromatomaly**

4290362036

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290362540 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(185, 188, 172)` looks like.

```
.text, #text, p{  
    color:rgb(185, 188, 172)  
}
```

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(185, 188, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 188, 172) }
```

## Border

The CSS property to change the border of an element to Android 4290362540 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(185, 188, 172) }
```

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

```
.border{ border-color:rgb(185, 188, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 188, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 188, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 188, 172);  
box-shadow:4px 4px 4px 4px rgb(185, 188,  
172) }
```

# Background

The CSS property to change the background color of an element to Android 4290362540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 188, 172) }
```

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

```
.background{ background-color: rgb(185,  
188, 172) }
```

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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