

# Converting Colors

Android(4290023546)

Have a look what the booklet for  
Android(4290023546) contains.

<b>Android(4290023546)</b>	3
<i><b>Conversions</b></i>	4
<i><b>Details</b></i>	6
<i><b>Harmonies</b></i>	11
<i><b>Previews</b></i>	23
<i><b>Color Blindness Simulation</b></i>	26
<i><b>CSS Examples</b></i>	29

# Color

**Android(4290023546)**

# Conversions

Conversions Part 1	
Format	Color
Hex	B4907A
RGB	180, 144, 122
RGB Percent	71%, 56%, 48%
CMY	0.2941, 0.4353, 0.5216
CMYK	0.00, 0.20, 0.32, 0.29
HSL	23°, 28%, 59%
HSV	23°, 32%, 71%
XYZ	32.3085, 31.0550, 22.7037
YIQ	152.2560, 28.5180, 0.7900

# Conversions

## Conversions Part 2

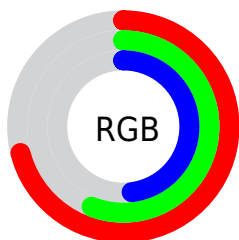
Format	Color
<a href="#">RYB</a>	<a href="#">180, 157, 122</a>
Decimal	<a href="#">11833466</a>
CIELab	<a href="#">62.55, 10.35, 16.84</a>
CIELCh	<a href="#">63, 19.769, 58.413</a>
Yxy	<a href="#">31.0550, 0.3754, 0.3608</a>
Android (android.graphics.Color)	<a href="#">4290023546</a> (0xFFB4907A)
YUV	<a href="#">152.2560, -14.9162, 24.3315</a>
Hunter-Lab	<a href="#">55.7270, 5.9657, 14.8536</a>

# Details

The Android color **4290023546** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286226100**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4293772974**, and **4286471753** is the 20% darker color. If you saturate the color by 10%, you get **4290020712**, and if you desaturate by 10%, it is **4290026380**.

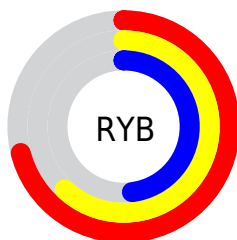
# Distribution



Red (71%)

Green (56%)

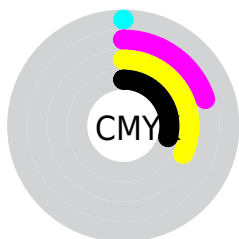
Blue (48%)



Red (71%)

Yellow (62%)

Blue (48%)

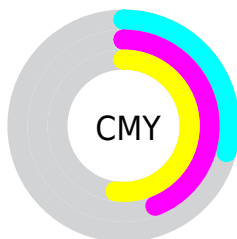


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (29%)



Cyan (29%)

Magenta (44%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290023546 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 4290023546 by changing the saturation by 10% instead.



 4290023546

 4290023546

4294967295

 4288247393

 4293772974

 4286471753

 4294959818

 4284761651

 4294967270

 4283117597

 4281604613

 4280090880

 4278190080

 4290023546

 4290023546

 4290020712

 4290026380

 4290017878

 4290029214

 4290014788

 4290032304

 4290011954

 4290035138

 4290009120

 4290037972

 4290006286

 4290040806

 4290003968

 4290043640

 4290046463

 4290049535

# Harmonies

## Analogous

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



4290481287



4290023546



4289042036

# Triad

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



4290023546



4285440406



4288254902

# Complementary

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



4290023546



4286226100

# 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.



4286683578



4290023546



4284916135

# Square

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



4290023546



4286553988



4285374133



4289564330

# Rectangle

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



4290023546



4288256630



4285374133



4287731128



# Sweetspot

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



4290023546



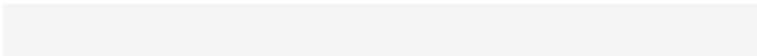
4293647571



4290017951



4285885799



4294309365



4285887861



# Same Dimension

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



4290023546



4293636751



4290030714



4284044368



4288231936



4279896576



# Inverse Universe

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



4286226100



4287613163



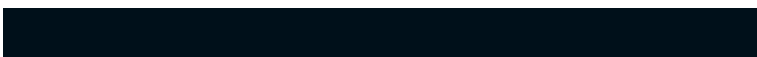
4286218932



4283455065



4278214553



4278194202



# Previews

## White Background



This preview shows how the Android color 4290023546 looks on a white background.

## Color Contrast Check

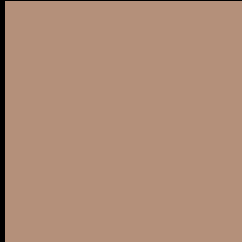
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4290023546 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

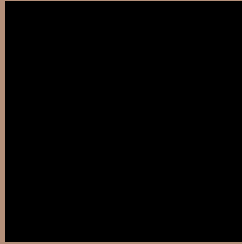
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290023546 Background



This preview shows how black text looks on a background with the Android color 4290023546.



This preview shows how white text looks on a background with the Android color 4290023546.

# 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**

[4290023546](#)

**Protanopia**





[4288714621](#)

**Deuteranopia**



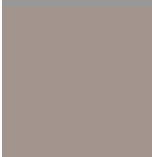
[4289761914](#)



# Trichromacy

	<b>Original Color</b> 4290023546
	<b>Protanomaly</b> 4289172604
	<b>Deuteranomaly</b> 4289827194
	<b>Tritanomaly</b> 4290153868

# Monochromacy

	<b>Original Color</b> 4290023546
	<b>Achromatopsia</b> 4288190616
	<b>Achromatomaly</b> 4288845197

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290023546 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(180, 144, 122) looks like.

```
.text, #text, p{  
    color:rgb(180, 144, 122)  
}
```

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(180, 144, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 144, 122) }
```

## Border

The CSS property to change the border of an element to Android 4290023546 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(180, 144, 122) }
```

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

```
.border{ border-color:rgb(180, 144, 122) }
```

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

Here you see how a box with a 4 pixel rgb(180, 144, 122) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 144, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 144, 122);  
box-shadow:4px 4px 4px 4px rgb(180, 144,  
122) }
```

# Background

The CSS property to change the background color of an element to Android 4290023546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 144, 122) }
```

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

```
.background{ background-color: rgb(180,  
144, 122) }
```

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](#).



Hey! You found this booklet  
interesting? Support Converting  
Colors with the new Membership  
Option!

The pro membership hides all ads, plus gives you  
double the colors in the color bucket, and more  
awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor