

# Converting Colors

Android(4291858824)

Have a look what the booklet for  
Android(4291858824) contains.

<b>Android(4291858824)</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(4291858824)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D09188
RGB	208, 145, 136
RGB Percent	82%, 57%, 53%
CMY	0.1843, 0.4314, 0.4667
CMYK	0.00, 0.30, 0.35, 0.18
HSL	7°, 43%, 67%
HSV	7°, 35%, 82%
XYZ	40.5818, 35.4383, 27.9939
YIQ	162.8110, 40.4370, 10.5570

# Conversions

## Conversions Part 2

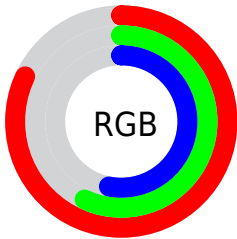
Format	Color
R <sub>Y</sub> B	208, 146, 136
Decimal	13668744
CIE Lab	66.09, 22.67, 14.36
CIE LCh	66, 26.836, 32.345
Yxy	35.4383, 0.3902, 0.3407
Android (android.graphics.Color)	4291858824 (0xFFD09188)
YUV	162.8110, -13.2178, 39.6308
Hunter-Lab	59.5300, 17.5062, 13.7900

# Details

The Android color `4291858824` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287154128`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4294952893`, and `4288175702` is the 20% darker color. If you saturate the color by 10%, you get `4291854195`, and if you desaturate by 10%, it is `4291863453`.

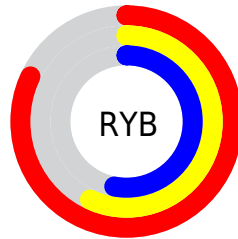
# Distribution



Red (82%)

Green (57%)

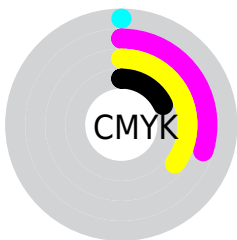
Blue (53%)



Red (82%)

Yellow (57%)

Blue (53%)

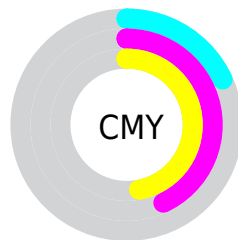


Cyan (0%)

Magenta (30%)

Yellow (35%)

Black (18%)



Cyan (18%)

Magenta (43%)


Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291858824 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 4291858824 by changing the saturation by 10% instead.



 4291858824

 4291858824

4294967295

 4290017135

 4294952893

 4288175702

 4294960089

 4286400063

 4294967286

 4284624681

 4282914837

 4281336320

 4279173120

 4278190080

 4291858824

 4291858824

 4291854195

 4291863453

 4291849566

 4291868082

 4291844682

 4291872966

 4291840053

 4291877595

 4291835424

 4291882224

 4291830795

 4291886847

 4291828224

 4291887103

# Harmonies

## Analogous

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



4291792800



4291858824



4291139703

# Triad

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



4291858824



4286229642



4286948048

# Complementary

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



4291858824



4287154128

# 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.



4284852683



4291858824



4284591778

# Square

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



4291858824



4288063351



4283870650



4289174217

# Rectangle

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



4291858824



4290289009



4283870650



4286162384



# Sweetspot

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



4291858824



4294961638



4291856584



4286607984



4278190080



4286611584



# Same Dimension

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



4291858824



4294943124



4291867784



4285095774



4289205504



4280878336



# Inverse Universe

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



4287154128



4287951615



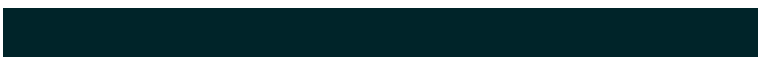
4287145168



4284376937



4278227880



4278199337



# Previews

## White Background



This preview shows how the Android color 4291858824 looks on a white background.

## Color Contrast Check

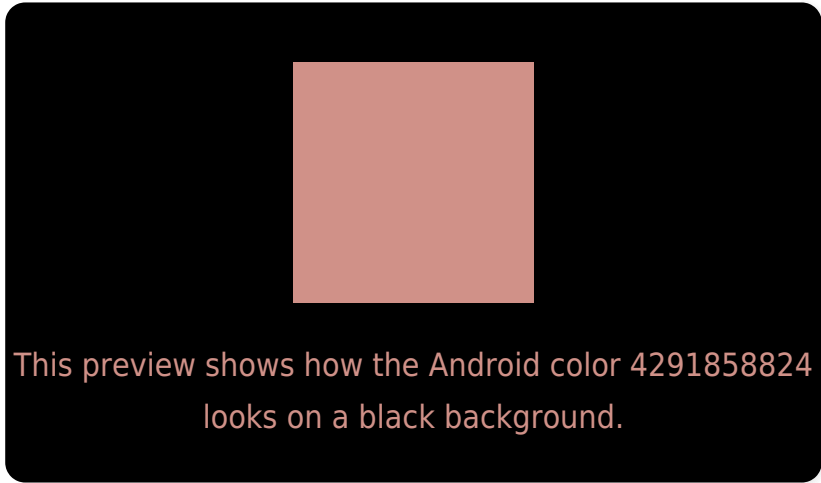
Large Text (above 18pt) WCAG AA × Fail

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

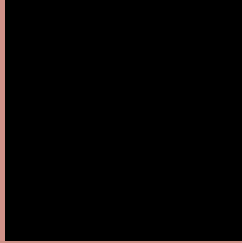
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4291858824 Background



This preview shows how black text looks on a background with the Android color 4291858824.




This preview shows how white text looks on a background with the Android color 4291858824.

# 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





**Tritanopia**  
4291989145

# Trichromacy



**Original Color**  
4291858824

**Protanomaly**  
4290222989

**Deuteranomaly**  
4290942855

**Tritanomaly**  
4291923859

# Monochromacy



**Original Color**  
4291858824

**Achromatopsia**  
4288914339

**Achromatomaly**  
4289961113

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291858824 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(208, 145, 136)` looks like.

```
.text, #text, p{  
    color:rgb(208, 145, 136)  
}
```

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(208, 145, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 145, 136) }
```

## Border

The CSS property to change the border of an element to Android 4291858824 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(208, 145, 136) }
```

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

```
.border{ border-color:rgb(208, 145, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 145, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 145, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 145, 136);  
box-shadow:4px 4px 4px 4px rgb(208, 145,  
136) }
```

# Background

The CSS property to change the background color of an element to Android 4291858824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 145, 136) }
```

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

```
.background{ background-color: rgb(208,  
145, 136) }
```

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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