

# Converting Colors

Android(4290084214)

Have a look what the booklet for  
Android(4290084214) contains.

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**Color**

**Android(4290084214)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	B57D76
RGB	181, 125, 118
RGB Percent	71%, 49%, 46%
CMY	0.2902, 0.5098, 0.5373
CMYK	0.00, 0.31, 0.35, 0.29
HSL	7°, 30%, 59%
HSV	7°, 35%, 71%
XYZ	29.6597, 25.7990, 20.5560
YIQ	140.9460, 35.6230, 9.6950

# Conversions

## Conversions Part 2

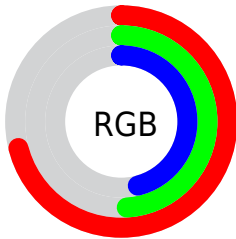
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	181, 126, 118
Decimal	11894134
CIE <sub>Lab</sub>	57.85, 20.84, 12.59
CIE <sub>LCh</sub>	58, 24.346, 31.132
Yxy	25.7990, 0.3902, 0.3394
Android (android.graphics.Color)	4290084214 (0xFFB57D76)
YUV	140.9460, -11.3124, 35.1274
Hunter-Lab	50.7927, 15.3453, 11.5600

# Details

The Android color **4290084214** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4285968053**, and the grayscale version is **4287466893**.

A 20% lighter version of the original color is **4293833386**, and **4286467142** is the 20% darker color. If you saturate the color by 10%, you get **4290080100**, and if you desaturate by 10%, it is **4290088328**.

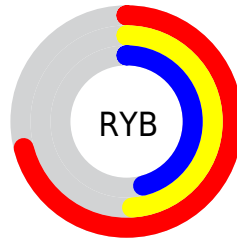
# Distribution



Red (71%)

Green (49%)

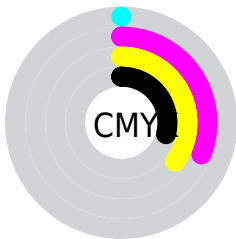
Blue (46%)



Red (71%)

Yellow (49%)

Blue (46%)

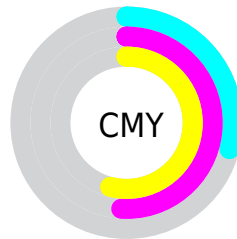


Cyan (0%)

Magenta (31%)

Yellow (35%)

Black (29%)



Cyan (29%)

Magenta (51%)

Yellow (54%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290084214 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 4290084214 by changing the saturation by 10% instead.





4290084214



4290084214

4294967295



4288242781



4293833386



4286467142



4294954693



4284757039



4294961889



4283112987

4294967294



4281534464



4279762945



4278190080



4290084214



4290084214



4290080100



4290088328

 4290075986

 4290092442

 4290071872

 4290096556

 4290067758

 4290100670

 4290063643

 4290104785

 4290059273

 4290109155

 4290057216

 4290113269

 4290117375

 4290117631

# Harmonies

## Analogous

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



4290018187



4290084214



4289430374

# Triad

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



4290084214



4285175158



4285631925

# Complementary

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



4290084214



4285968053

# 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.



4283798448



4290084214



4283733899

# Square

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



4290084214



4286812262



4283012768



4287595951

# Rectangle

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



4290084214



4288710497



4283012768



4284977077



# Sweetspot

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



4290084214



4293646035



4290082479



4285884775



4294309365



4285887861



# Same Dimension

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



4290084214



4293628808



4290092150



4284043600



4288221440



4279894784



# Inverse Universe

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



4285968053



4287160555



4285960117



4283455577



4278225049



4278195994



# Previews

## White Background



This preview shows how the Android color 4290084214 looks on a white background.

## Color Contrast Check

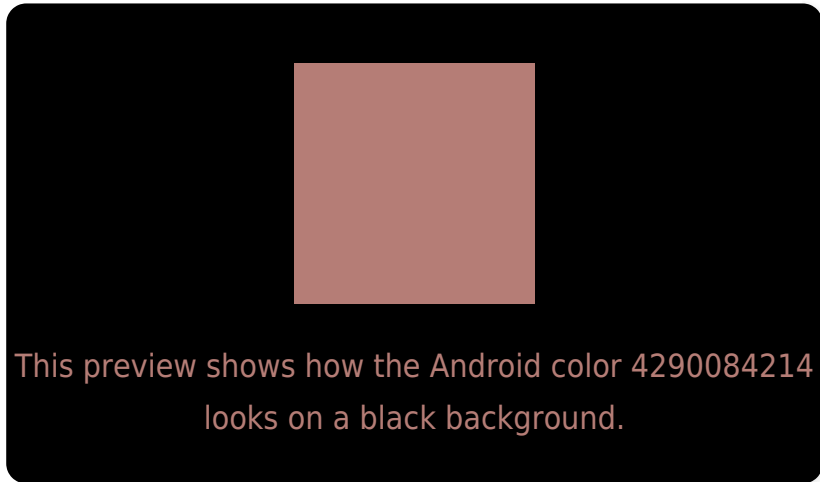
Large Text (above 18pt) WCAG AA ✓ Pass

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

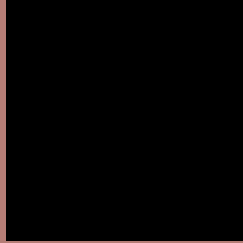
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290084214 Background



This preview shows how black text looks on a background with the Android color 4290084214.



This preview shows how white text looks on a background with the Android color 4290084214.

# 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**  
4290084214

**Protanopia**  
4287728509

**Deuteranopia**  
4288775796



**Tritanopia**  
4290149252

# Trichromacy



**Original Color**  
4290084214

**Protanomaly**  
4288579194

**Deuteranomaly**  
4289233781

**Tritanomaly**  
4290149503

# Monochromacy



**Original Color**  
4290084214

**Achromatopsia**  
4287466893

**Achromatomaly**  
4288448389

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290084214 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(181, 125, 118)` looks like.

```
.text, #text, p{  
    color:rgb(181, 125, 118)  
}
```

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(181, 125, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 125, 118) }
```

## Border

The CSS property to change the border of an element to Android 4290084214 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(181, 125, 118) }
```

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

```
.border{ border-color:rgb(181, 125, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 125, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 125, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 125, 118);  
box-shadow:4px 4px 4px 4px rgb(181, 125,  
118) }
```

# Background

The CSS property to change the background color of an element to Android 4290084214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 125, 118) }
```

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

```
.background{ background-color: rgb(181,  
125, 118) }
```

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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