

# Converting Colors

Android(4290938480)

Have a look what the booklet for  
Android(4290938480) contains.

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# **Color**

**Android(4290938480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C28670
RGB	194, 134, 112
RGB Percent	76%, 53%, 44%
CMY	0.2392, 0.4745, 0.5608
CMYK	0.00, 0.31, 0.42, 0.24
HSL	16°, 40%, 60%
HSV	16°, 42%, 76%
XYZ	33.6979, 29.6894, 19.2838
YIQ	149.4320, 42.8220, 5.8780

# Conversions

## Conversions Part 2

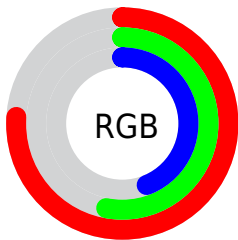
<b>Format</b>	<b>Color</b>
<b>RYB</b>	194, 142, 112
Decimal	12748400
CIELab	61.39, 20.32, 21.11
CIElCh	61, 29.302, 46.082
Yxy	29.6894, 0.4076, 0.3591
Android (android.graphics.Color)	4290938480 (0xFFC28670)
YUV	149.4320, -18.4540, 39.0861
Hunter-Lab	54.4880, 15.0387, 17.1583

# Details

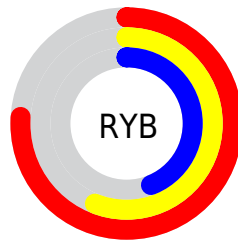
The Android color `4290938480` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4285574338`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294753188`, and `4287255616` is the 20% darker color. If you saturate the color by 10%, you get `4290934877`, and if you desaturate by 10%, it is `4290942083`.

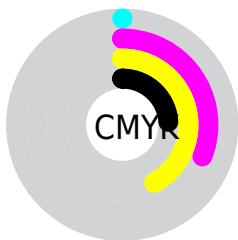
# Distribution



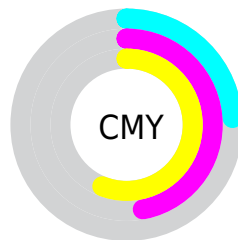
- Red (76%)
- Green (53%)
- Blue (44%)



- Red (76%)
- Yellow (56%)
- Blue (44%)



- Cyan (0%)
- Magenta (31%)
- Yellow (42%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290938480 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 4290938480 by changing the saturation by 10% instead.



 4290938480

 4290938480

4294967295

 4289096791

 4294753188

 4287255616

 4294956991

 4285479978

 4294964443

 4283770389

 4294967287

 4282126336

 4280614912

 4278190080

 4290938480

 4290938480

 4290934877

 4290942083

4290931273

4290945687

4290927414

4290949546

4290923810

4290953150

4290920207

4290956753

4290917376

4290960356

4290963960

4290967807

4290969599

# Harmonies

## Analogous

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



4291330439



4290938480



4289826402

# Triad

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



4290938480



4284260999



4287009478

# Complementary

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



4290938480



4285574338

# 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.



4284455622



4290938480



4282491554

# Square

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



4290938480



4286291567



4282359993



4289300920

# Rectangle

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



4290938480



4288779360



4282359993



4286158279

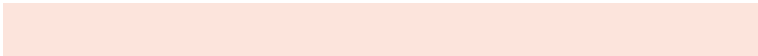


# Sweetspot

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



4290938480



4294763740



4290932908



4286607723



4278190080



4286611584



# Same Dimension

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



4290938480



4294745724



4290948976



4284570199



4288752384



4280355072



# Inverse Universe

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



4285574338



4286372604



4285563842



4283915873



4278220449



4278196257



# Previews

## White Background



This preview shows how the Android color 4290938480 looks on a white background.

## Color Contrast Check

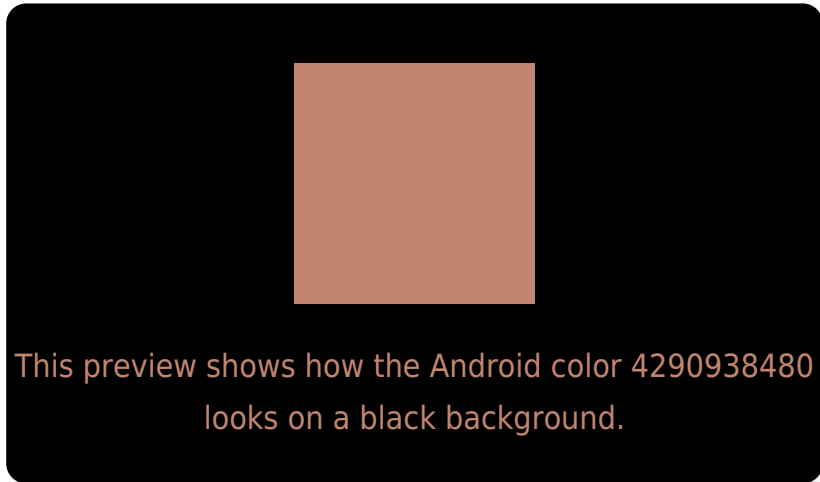
Large Text (above 18pt) WCAG AA ✓ Pass

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

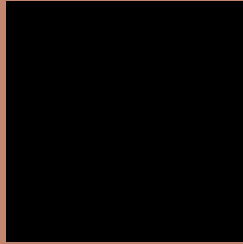
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



# Android 4290938480 Background



This preview shows how black text looks on a background with the Android color 4290938480.



This preview shows how white text looks on a background with the Android color 4290938480.

# 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**  
4290938480

**Protanopia**  
4288582775

**Deuteranopia**  
4289695342



**Tritanopia**  
4291134092

# Trichromacy



**Original Color**  
4290938480

**Protanomaly**  
4289433460

**Deuteranomaly**  
4290153327

**Tritanomaly**  
4291068802

# Monochromacy



**Original Color**  
4290938480

**Achromatopsia**  
4287993237

**Achromatomaly**  
4289040520

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290938480 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(194, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 112)  
}
```

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(194, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 112) }
```

## Border

The CSS property to change the border of an element to Android 4290938480 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(194, 134, 112) }
```

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

```
.border{ border-color:rgb(194, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
112) }
```

# Background

The CSS property to change the background color of an element to Android 4290938480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 112) }
```

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

```
.background{ background-color: rgb(194,  
134, 112) }
```

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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