

# Converting Colors

Android(4290940014)

Have a look what the booklet for  
Android(4290940014) contains.

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# **Color**

**Android(4290940014)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C28C6E
RGB	194, 140, 110
RGB Percent	76%, 55%, 43%
CMY	0.2392, 0.4510, 0.5686
CMYK	0.00, 0.28, 0.43, 0.24
HSL	21°, 41%, 60%
HSV	21°, 43%, 76%
XYZ	34.4407, 31.3513, 18.9880
YIQ	152.7260, 41.8140, 2.1180

# Conversions

## Conversions Part 2

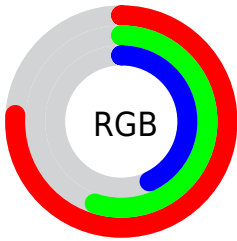
Format	Color
<a href="#">RYB</a>	<a href="#">194, 157, 110</a>
Decimal	<a href="#">12749934</a>
CIELab	<a href="#">62.80, 16.79, 24.13</a>
CIElCh	<a href="#">63, 29.398, 55.160</a>
Yxy	<a href="#">31.3513, 0.4062, 0.3698</a>
Android (android.graphics.Color)	<a href="#">4290940014</a> ( <a href="#">0xFFC28C6E</a> )
YUV	<a href="#">152.7260, -21.0639, 36.1973</a>
Hunter-Lab	<a href="#">55.9922, 11.8086, 19.0882</a>

# Details

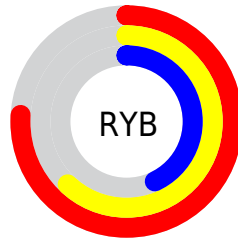
The Android color **4290940014** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285441218**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294754978**, and **4287257150** is the 20% darker color. If you saturate the color by 10%, you get **4290936923**, and if you desaturate by 10%, it is **4290943105**.

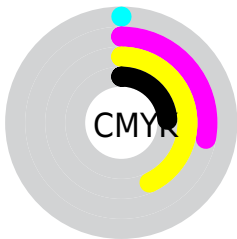
# Distribution



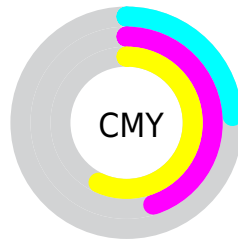
- Red (76%)
- Green (55%)
- Blue (43%)



- Red (76%)
- Yellow (62%)
- Blue (43%)



- Cyan (0%)
- Magenta (28%)
- Yellow (43%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290940014 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 4290940014 by changing the saturation by 10% instead.



 4290940014

 4290940014

4294967295

 4289098325

 4294754978

 4287257150

 4294958781

 4285481512

 4294965977

 4283771922

 4294967285

 4282127872

 4280614912

 4278190080

 4290940014

 4290940014

 4290936923

 4290943105

4290933575

4290946453

4290930484

4290949544

4290927136

4290952892

4290924045

4290955983

4290921728

4290959330

4290962422

4290965759

4290968831

# Harmonies

## Analogous

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



4291593859



4290940014



4289631588

# Triad

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



4290940014



4283868819



4288058311

# Complementary

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



4290940014



4285441218

# 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.



4285439179



4290940014



4282492589

# Square

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



4290940014



4285899641



4283146946



4290087606

# Rectangle

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



4290940014



4288519013



4283146946



4287207114

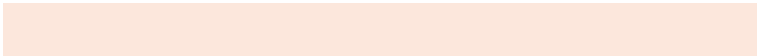


# Sweetspot

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



4290940014



4294764508



4290932389



4286607979



4278190080



4286611584



# Same Dimension

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



4290940014



4294748281



4290950510



4284570455



4288755968



4280355840

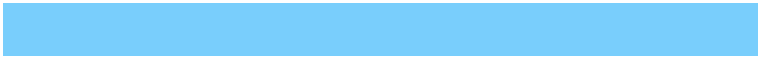


# Inverse Universe

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



4285441218



4286172924



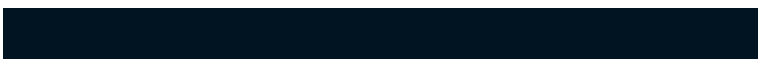
4285430722



4283915617



4278216609



4278195489



# Previews

## White Background



This preview shows how the Android color 4290940014 looks on a white background.

## Color Contrast Check

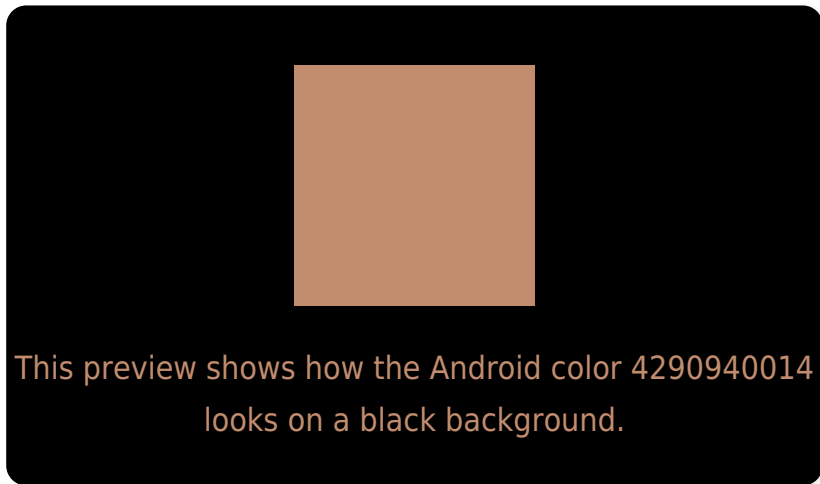
Large Text (above 18pt) WCAG AA × Fail

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

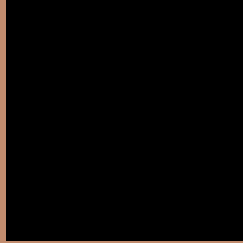
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290940014 Background



This preview shows how black text looks on a background with the Android color 4290940014.



This preview shows how white text looks on a background with the Android color 4290940014.

# 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**  
4291135377

# Trichromacy



**Original Color**  
4290940014

**Protanomaly**  
4289631345

**Deuteranomaly**  
4290416749

**Tritanomaly**  
4291070340

# Monochromacy



**Original Color**  
4290940014

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289238153

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290940014 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, 140, 110)` looks like.

```
.text, #text, p{  
    color:rgb(194, 140, 110)  
}
```

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, 140, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 140, 110) }
```

## Border

The CSS property to change the border of an element to Android 4290940014 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, 140, 110) }
```

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

```
.border{ border-color:rgb(194, 140, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 140, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 140, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 140, 110);  
box-shadow:4px 4px 4px 4px rgb(194, 140,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4290940014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 140, 110) }
```

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

```
.background{ background-color: rgb(194,  
140, 110) }
```

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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