

# Converting Colors

Android(4291007840)

Have a look what the booklet for  
Android(4291007840) contains.

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# **Color**

**Android(4291007840)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C39560
RGB	195, 149, 96
RGB Percent	76%, 58%, 38%
CMY	0.2353, 0.4157, 0.6235
CMYK	0.00, 0.24, 0.51, 0.24
HSL	32°, 45%, 57%
HSV	32°, 51%, 76%
XYZ	35.3644, 33.9415, 15.7538
YIQ	156.7120, 44.4290, -6.7310

# Conversions

## Conversions Part 2

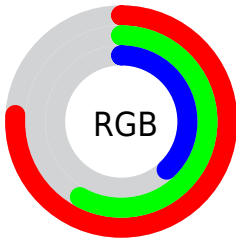
<b>Format</b>	<b>Color</b>
<b>RYB</b>	182, 195, 96
Decimal	12817760
CIELab	64.92, 10.85, 34.51
CIElCh	65, 36.179, 72.556
Yxy	33.9415, 0.4158, 0.3990
Android (android.graphics.Color)	4291007840 (0xFFC39560)
YUV	156.7120, -29.9310, 33.5786
Hunter-Lab	58.2594, 6.3987, 24.7491

# Details

The Android color **4291007840** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284518083**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294888339**, and **4287324720** is the 20% darker color. If you saturate the color by 10%, you get **4291005517**, and if you desaturate by 10%, it is **4291010164**.

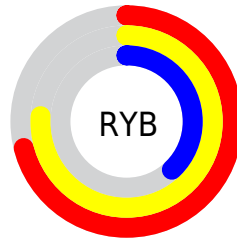
# Distribution



Red (76%)

Green (58%)

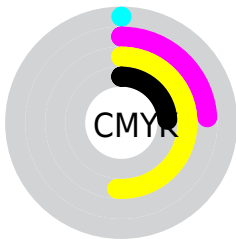
Blue (38%)



Red (71%)

Yellow (76%)

Blue (38%)

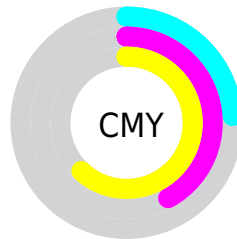


Cyan (0%)

Magenta (24%)

Yellow (51%)

Black (24%)



Cyan (24%)

Magenta (42%)


Yellow (62%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291007840 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 4291007840 by changing the saturation by 10% instead.



 4291007840

 4291007840

4294967295

 4289166152

 4294888339

 4287324720

 4294961070

 4285549337

 4294967242

 4283773952

 4294967270

 4282130176


 4280486144

 4278190080

 4291007840

 4291007840

 4291005517

 4291010164

4291003193

4291012487

4291000869

4291014811

4290998546

4291017134

4290996224

4291019458

4291021781

4291024104

4291026428

4291028991

# Harmonies

## Analogous

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



4292315763



4291007840



4289044573

# Triad

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



4291007840



4280790954



4289958093

# Complementary

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



4291007840



4284518083

# 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.



4286946524



4291007840



4278824392

# Square

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



4291007840



4284001673



4283213531



4291921842

# Rectangle

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



4291007840



4287538790



4283213531



4289041620

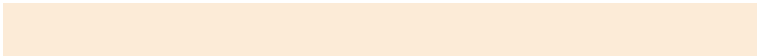


# Sweetspot

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



4291007840



4294765527



4290994318



4286608745



4278190080



4286611584



# Same Dimension

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



4291007840



4294751586



4290823008



4284570711



4288763392



4280357376



# Inverse Universe

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



4284518083



4284656380



4284702915



4283915361



4278209441



4278193953



# Previews

## White Background



This preview shows how the Android color 4291007840 looks on a white background.

## Color Contrast Check

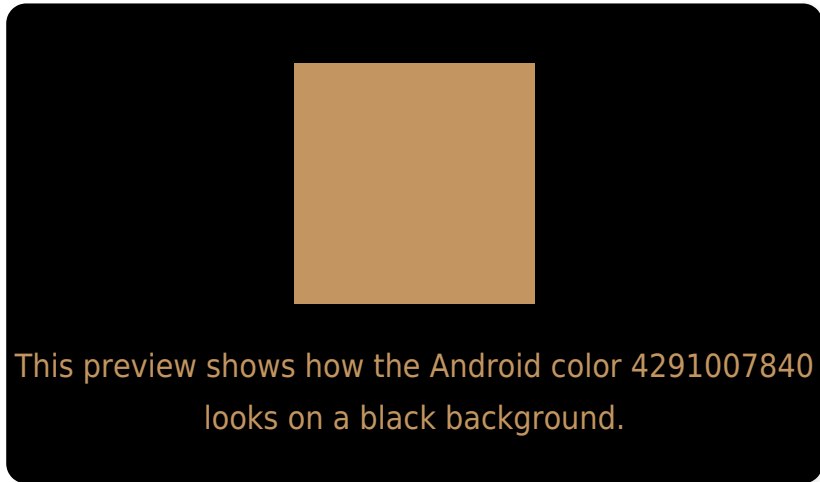
Large Text (above 18pt) WCAG AA × Fail

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 4291007840 Background



This preview shows how black text looks on a background with the Android color 4291007840.



This preview shows how white text looks on a background with the Android color 4291007840.

# 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**  
4291333785

# Trichromacy



**Original Color**  
4291007840

**Protanomaly**  
4290026338

**Deuteranomaly**  
4290811488

**Tritanomaly**  
4291203460

# Monochromacy



**Original Color**  
4291007840

**Achromatopsia**  
4288519581

**Achromatomaly**  
4289436295

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291007840 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(195, 149, 96)` looks like.

```
.text, #text, p{  
    color:rgb(195, 149, 96)  
}
```

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(195, 149, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 149, 96) }
```

## Border

The CSS property to change the border of an element to Android 4291007840 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(195, 149, 96) }
```

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

```
.border{ border-color:rgb(195, 149, 96) }
```

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

Here you see how a box with a 4 pixel rgb(195, 149, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 149, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 149, 96);  
box-shadow:4px 4px 4px 4px rgb(195, 149,  
96) }
```

# Background

The CSS property to change the background color of an element to Android 4291007840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 149, 96) }
```

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

```
.background{ background-color: rgb(195,  
149, 96) }
```

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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