

# Converting Colors

Android(4292058723)

Have a look what the booklet for  
Android(4292058723) contains.

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# **Color**

**Android(4292058723)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39E63
RGB	211, 158, 99
RGB Percent	83%, 62%, 39%
CMY	0.1725, 0.3804, 0.6118
CMYK	0.00, 0.25, 0.53, 0.17
HSL	32°, 56%, 61%
HSV	32°, 53%, 83%
XYZ	41.3430, 39.2035, 17.1924
YIQ	167.1210, 50.5270, -7.1130

# Conversions

## Conversions Part 2

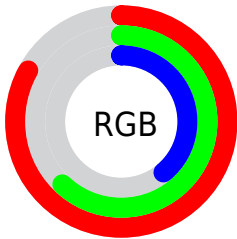
Format	Color
<a href="#">RYB</a>	<a href="#">200, 211, 99</a>
Decimal	<a href="#">13868643</a>
CIELab	<a href="#">68.90, 12.90, 38.28</a>
CIELCh	<a href="#">69, 40.393, 71.375</a>
Yxy	<a href="#">39.2035, 0.4230, 0.4011</a>
Android (android.graphics.Color)	<a href="#">4292058723</a> ( <a href="#">0xFFD39E63</a> )
YUV	<a href="#">167.1210, -33.5837, 38.4819</a>
Hunter-Lab	<a href="#">62.6127, 8.2909, 27.5488</a>

# Details

The Android color **4292058723** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284717267**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956439**, and **4288310066** is the 20% darker color. If you saturate the color by 10%, you get **4292056142**, and if you desaturate by 10%, it is **4292061304**.

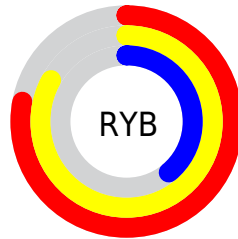
# Distribution



Red (83%)

Green (62%)

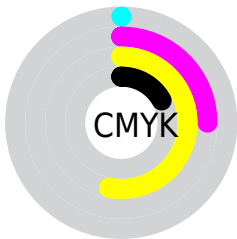
Blue (39%)



Red (78%)

Yellow (83%)

Blue (39%)

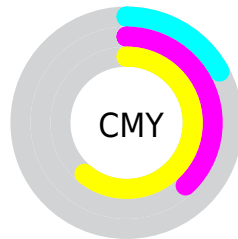


Cyan (0%)

Magenta (25%)

Yellow (53%)

Black (17%)



Cyan (17%)

Magenta (38%)

















Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292058723 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 4292058723 by changing the saturation by 10% instead.



 4292058723	 4292058723
4294967295	 4290151498
 4294956439	 4288310066
 4294963634	 4286468635
 4294967246	 4284693249
 4294967274	 4282918400
	 4281209088
	 4279435264
	 4278190080
 4292058723	 4292058723

4292056142

4292061304

4292053561

4292063885

4292050980

4292066466

4292048399

4292069047

4292046592

4292071629

4292074210

4292076791

4292079359

4292081919

# Harmonies

## Analogous

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



4293497466



4292058723



4289899103

# Triad

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



4292058723



4279155893



4290681311

# Complementary

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



4292058723



4284717267

# 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.



4287211504



4292058723



4278237655

# Square

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



4292058723



4284136080



4282561261



4292972224

# Rectangle

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



4292058723



4288196968



4282561261



4289634023

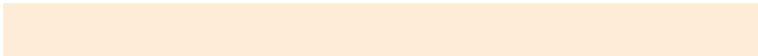


# Sweetspot

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



4292058723



4294962390



4292043673



4286608487



4278190080



4286611584



# Same Dimension

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



4292058723



4294947420



4291941219



4285097054



4289222912



4280882432

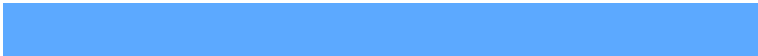


# Inverse Universe

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



4284717267



4284262911



4284834771



4284375913



4278210728

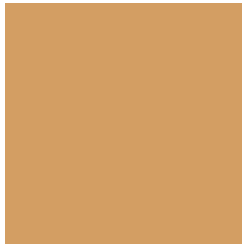


4278194985



# Previews

## White Background



This preview shows how the Android color 4292058723 looks on a white background.

## Color Contrast Check

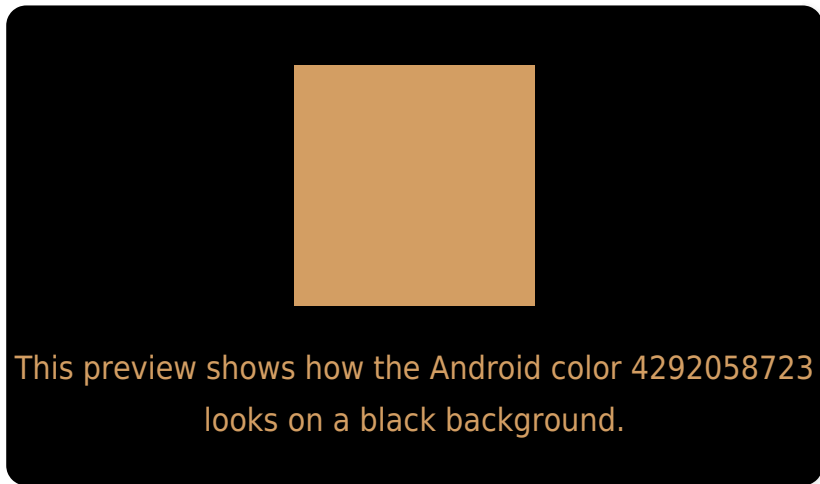
Large Text (above 18pt) WCAG AA × Fail

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 4292058723 Background



This preview shows how black text looks on a background with the Android color 4292058723.



This preview shows how white text looks on a background with the Android color 4292058723.

# 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**  
4292058723

**Protanopia**  
4290291815

**Deuteranopia**  
4291666274



**Tritanopia**  
4292384418

# Trichromacy



**Original Color**  
4292058723

**Protanomaly**  
4290946150

**Deuteranomaly**  
4291797090

**Tritanomaly**  
4292254091

# Monochromacy



**Original Color**  
4292058723

**Achromatopsia**  
4289177511

**Achromatomaly**  
4290225294

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292058723 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(211, 158, 99)` looks like.

```
.text, #text, p{  
    color:rgb(211, 158, 99)  
}
```

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(211, 158, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 158, 99) }
```

## Border

The CSS property to change the border of an element to Android 4292058723 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(211, 158, 99) }
```

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

```
.border{ border-color:rgb(211, 158, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 158, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 158, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 158, 99);  
box-shadow:4px 4px 4px 4px rgb(211, 158,  
99) }
```

# Background

The CSS property to change the background color of an element to Android 4292058723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 158, 99) }
```

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

```
.background{ background-color: rgb(211,  
158, 99) }
```

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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