

# Converting Colors

Android(4292058960)

Have a look what the booklet for  
Android(4292058960) contains.

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# **Color**

**Android(4292058960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39F50
RGB	211, 159, 80
RGB Percent	83%, 62%, 31%
CMY	0.1725, 0.3765, 0.6863
CMYK	0.00, 0.25, 0.62, 0.17
HSL	36°, 60%, 57%
HSV	36°, 62%, 83%
XYZ	40.7101, 39.2243, 13.0148
YIQ	165.5420, 56.3510, -13.5450

# Conversions

## Conversions Part 2

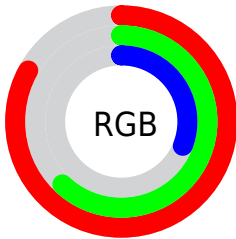
Format	Color
<a href="#">RYB</a>	<a href="#">166, 211, 80</a>
Decimal	<a href="#">13868880</a>
CIELab	<a href="#">68.91, 10.89, 47.88</a>
CIELCh	<a href="#">69, 49.106, 77.185</a>
Yxy	<a href="#">39.2243, 0.4380, 0.4220</a>
Android (android.graphics.Color)	<a href="#">4292058960</a> ( <a href="#">0xFFD39F50</a> )
YUV	<a href="#">165.5420, -42.1722, 39.8667</a>
Hunter-Lab	<a href="#">62.6293, 6.4265, 31.5197</a>

# Details

The Android color **4292058960** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283466963**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4294956676**, and **4288244765** is the 20% darker color. If you saturate the color by 10%, you get **4292056891**, and if you desaturate by 10%, it is **4292061029**.

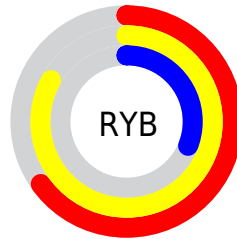
# Distribution



Red (83%)

Green (62%)

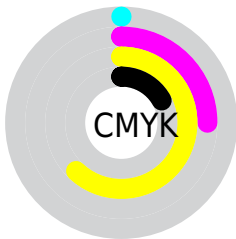
Blue (31%)



Red (65%)

Yellow (83%)

Blue (31%)

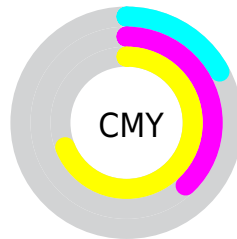


Cyan (0%)

Magenta (25%)

Yellow (62%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292058960 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 4292058960 by changing the saturation by 10% instead.





4292058960



4292058960

4294967295



4290151735



4294956676



4288244765



4294963871



4286403584



4294967226



4284562688



4294967254



4282787584



4294967283



4281078528



4279173120



4278190080



4292058960



4292058960

4292056891

4292061029

4292054566

4292063354

4292052497

4292065423

4292050688

4292067748

4292069818

4292071887

4292074212

4292076281

4292078335

# Harmonies

## Analogous

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



4293955433



4292058960



4289375824

# Triad

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



4292058960



4278239169



4291597285

# Complementary

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



4292058960



4283466963

# 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.



4287472893



4292058960



4278238184

# Square

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



4292058960



4280860307



4278825726



4294018493

# Rectangle

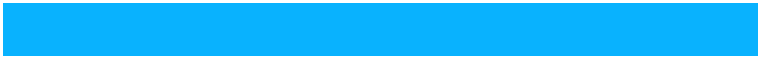
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292058960



4287214943



4278825726



4290418927



# Sweetspot

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



4292058960



4294962383



4292038788



4286608482



4278190080



4286611584



# Same Dimension

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



4292058960



4294947648



4291220304



4285097054



4289225984



4280883456



# Inverse Universe

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



4283466963



4282420479



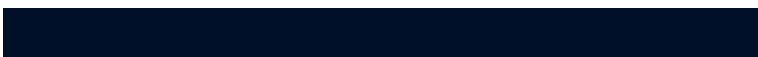
4284305619



4284375657



4278207400

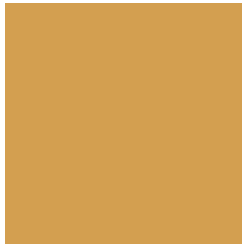


4278194217



# Previews

## White Background



This preview shows how the Android color 4292058960 looks on a white background.

## Color Contrast Check

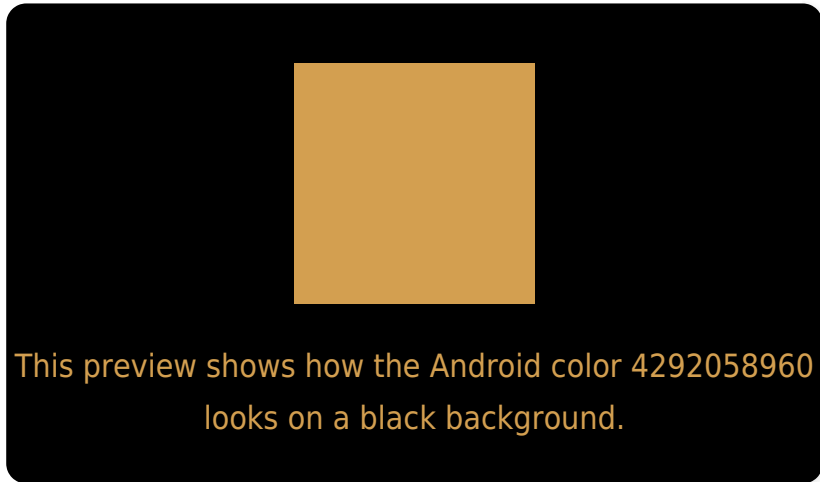
Large Text (above 18pt) WCAG AA × Fail

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 4292058960 Background



This preview shows how black text looks on a background with the Android color 4292058960.




This preview shows how white text looks on a background with the Android color 4292058960.

# 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**  
4292449953

# Trichromacy



**Original Color**  
4292058960

**Protanomaly**  
4291011922

**Deuteranomaly**  
4291928144

**Tritanomaly**  
4292319620

# Monochromacy



**Original Color**  
4292058960

**Achromatopsia**  
4289111718

**Achromatomaly**  
4290159495

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292058960 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, 159, 80)` looks like.

```
.text, #text, p{  
    color:rgb(211, 159, 80)  
}
```

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, 159, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 159, 80) }
```

## Border

The CSS property to change the border of an element to Android 4292058960 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, 159, 80) }
```

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

```
.border{ border-color:rgb(211, 159, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 159, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 159, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 159, 80);  
box-shadow:4px 4px 4px 4px rgb(211, 159,  
80) }
```

# Background

The CSS property to change the background color of an element to Android 4292058960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 159, 80) }
```

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

```
.background{ background-color: rgb(211,  
159, 80) }
```

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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