

# Converting Colors

Android(4292058925)

Have a look what the booklet for  
Android(4292058925) contains.

<b>Android(4292058925)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4292058925)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39F2D
RGB	211, 159, 45
RGB Percent	83%, 62%, 18%
CMY	0.1725, 0.3765, 0.8235
CMYK	0.00, 0.25, 0.79, 0.17
HSL	41°, 65%, 50%
HSV	41°, 79%, 83%
XYZ	39.7358, 38.8346, 7.8842
YIQ	161.5520, 67.5860, -24.4300

# Conversions

## Conversions Part 2

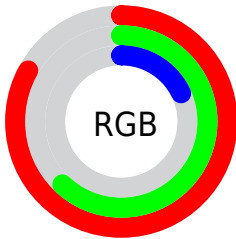
Format	Color
R <sub>Y</sub> B	121, 211, 45
Decimal	13868845
CIE Lab	68.63, 9.08, 62.56
CIE LCh	69, 63.210, 81.743
Yxy	38.8346, 0.4596, 0.4492
Android (android.graphics.Color)	4292058925 (0xFFD39F2D)
YUV	161.5520, -57.4601, 43.3659
Hunter-Lab	62.3174, 4.7623, 36.1211

# Details

The Android color **4292058925** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle washed orange. A complement of this color would be **4281164243**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294956388**, and **4288179200** is the 20% darker color. If you saturate the color by 10%, you get **4292057112**, and if you desaturate by 10%, it is **4292060738**.

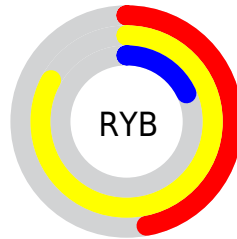
# Distribution



Red (83%)

Green (62%)

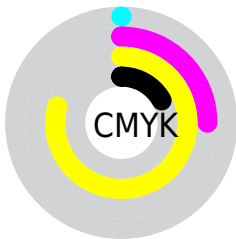
Blue (18%)



Red (47%)

Yellow (83%)

Blue (18%)

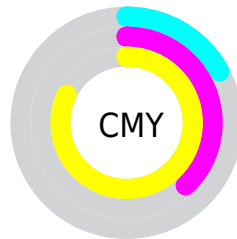


Cyan (0%)

Magenta (25%)

Yellow (79%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292058925 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 4292058925 by changing the saturation by 10% instead.





4292058925



4292058925

4294967295



4290086153



4294956388



4288179200



4294963839



4286272512



4294967194



4284431616



4294967222



4282590976



4294967251



4280947456



4294967280



4278714368



4278190080



4292058925



4292058925

■ 4292057112

■ 4292060738

■ 4292055555

■ 4292062295

■ 4292055296

■ 4292064108

■ 4292065665

■ 4292067479

■ 4292069292

■ 4292070849

■ 4292072662

■ 4292074219

# Harmonies

## Analogous

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



4294674510



4292058925



4288524595

# Triad

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



4292058925



4278240208



4292773615

# Complementary

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



4292058925



4281164243

# 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.



4287406079



4292058925



4278238975

# Square

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



4292058925



4278239893



4278236159



4294931642

# Rectangle

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



4292058925



4285643085



4278236159



4291268605



# Sweetspot

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



4292058925



4294962370



4292029794



4286608475



4278190080



4286611584



# Same Dimension

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



4292058925



4294947855



4290106157



4285097310



4289229824



4280884224



# Inverse Universe

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



4281164243



4279196415



4283117011



4284375401



4278203816



4278193449



# Previews

## White Background



This preview shows how the Android color 4292058925 looks on a white background.

## Color Contrast Check

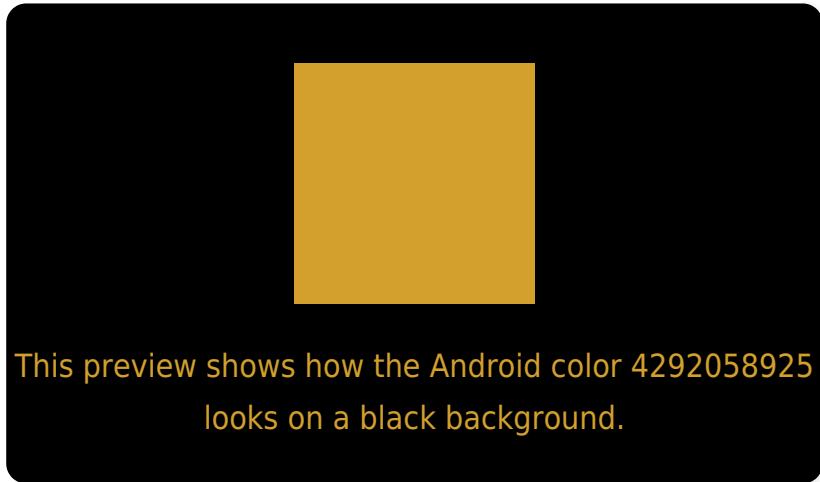
Large Text (above 18pt) WCAG AA × Fail

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 4292058925 Background



This preview shows how black text looks on a background with the Android color 4292058925.



This preview shows how white text looks on a background with the Android color 4292058925.

# 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**  
4292058925

**Protanopia**  
4290553903

**Deuteranopia**  
4292058925



**Tritanopia**  
4292514976

# Trichromacy



**Original Color**

4292058925

**Protanomaly**

4291077422

**Deuteranomaly**

4292058925

**Tritanomaly**

4292319350

# Monochromacy



**Original Color**

4292058925

**Achromatopsia**

4288848546

**Achromatomaly**

4290027895

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292058925 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, 45)` looks like.

```
.text, #text, p{  
    color:rgb(211, 159, 45)  
}
```

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, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 159, 45) }
```

## Border

The CSS property to change the border of an element to Android 4292058925 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, 45) }
```

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

```
.border{ border-color:rgb(211, 159, 45) }
```

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, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 159, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 159, 45);  
box-shadow:4px 4px 4px 4px rgb(211, 159,  
45) }
```

# Background

The CSS property to change the background color of an element to Android 4292058925 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, 45) }
```

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

```
.background{ background-color: rgb(211,  
159, 45) }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor