

# Converting Colors

Android(4292580121)

Have a look what the booklet for  
Android(4292580121) contains.

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# **Color**

**Android(4292580121)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DB9319
RGB	219, 147, 25
RGB Percent	86%, 58%, 10%
CMY	0.1412, 0.4235, 0.9020
CMYK	0.00, 0.33, 0.89, 0.14
HSL	38°, 80%, 48%
HSV	38°, 89%, 86%
XYZ	39.8226, 35.9977, 5.7691
YIQ	154.6200, 82.0740, -22.6780

# Conversions

## Conversions Part 2

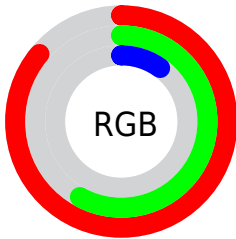
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	139, 219, 25
Decimal	14390041
CIE <sub>Lab</sub>	66.52, 18.46, 67.15
CIE <sub>LCh</sub>	67, 69.645, 74.631
Yxy	35.9977, 0.4881, 0.4412
Android (android.graphics.Color)	4292580121 (0xFFDB9319)
YUV	154.6200, -63.9027, 56.4613
Hunter-Lab	59.9981, 13.4794, 36.2977

# Details

The Android color **4292580121** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279853531**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294953301**, and **4288569344** is the 20% darker color. If you saturate the color by 10%, you get **4292578051**, and if you desaturate by 10%, it is **4292582191**.

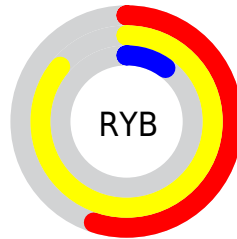
# Distribution



Red (86%)

Green (58%)

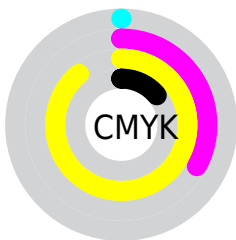
Blue (10%)



Red (55%)

Yellow (86%)

Blue (10%)

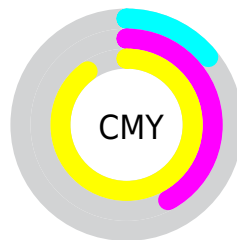


Cyan (0%)

Magenta (33%)

Yellow (89%)

Black (14%)



Cyan (14%)

Magenta (42%)

Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292580121 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 4292580121 by changing the saturation by 10% instead.



 4292580121

 4292580121

4294967295

 4290541824

 4294953301

 4288569344

 4294960496

 4286662912

 4294967179

 4284756480

 4294967207

 4282915840

 4294967235

 4281206528

 4294967264

 4278779904

4294967294

 4278190080

 4292580121

 4292580121

■ 4292578051

■ 4292582191

■ 4292577792

■ 4292584261

■ 4292586331

■ 4292588657

■ 4292590726

■ 4292592796

■ 4292594866

■ 4292596936

■ 4292599006

# Harmonies

## Analogous

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



4294932812



4292580121



4288981003

# Triad

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



4292580121



4278239168



4291527676

# Complementary

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



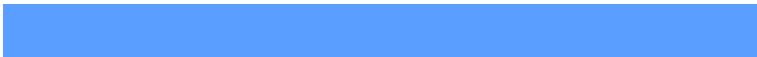
4292580121



4279853531

# 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.



4284129023



4292580121



4278238457

# Square

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



4292580121



4278238590



4278235903



4294928837

# Rectangle

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



4292580121



4286034479



4278235903



4289695231



# Sweetspot

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



4292580121



4294960570



4292548963



4286607447



4278190080



4286611584



# Same Dimension

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



4292580121



4294942720



4291091225



4285426275



4289555712



4281212160



# Inverse Universe

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



4279853531



4278214655



4281342427



4284704622



4278206637



4278194478



# Previews

## White Background



This preview shows how the Android color 4292580121 looks on a white background.

## Color Contrast Check

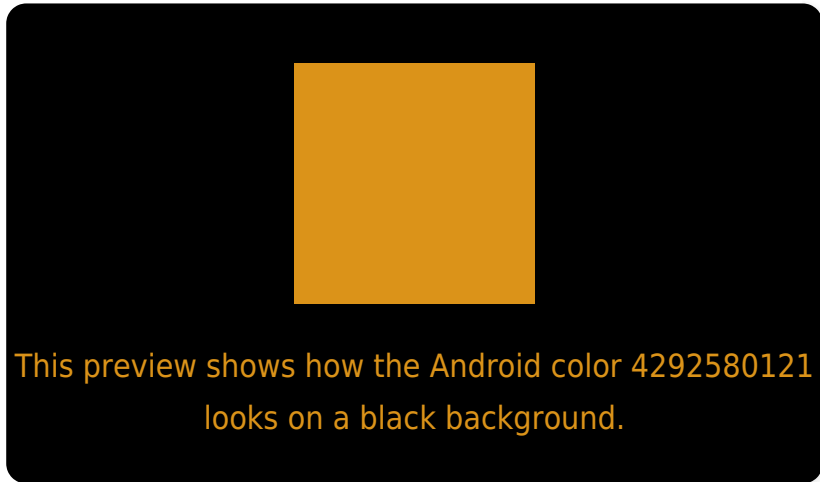
Large Text (above 18pt) WCAG AA × Fail

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 4292580121 Background



This preview shows how black text looks on a background with the Android color 4292580121.



This preview shows how white text looks on a background with the Android color 4292580121.

# 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**  
4292580121

**Protanopia**  
4290224925

**Deuteranopia**  
4291664403



**Tritanopia**  
4292970899

# Trichromacy



**Original Color**  
4292580121

**Protanomaly**  
4291075356

**Deuteranomaly**  
4291991317

**Tritanomaly**  
4292840807

# Monochromacy



**Original Color**  
4292580121

**Achromatopsia**  
4288387995

**Achromatomaly**  
4289894508

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292580121 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(219, 147, 25)` looks like.

```
.text, #text, p{  
    color:rgb(219, 147, 25)  
}
```

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(219, 147, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 147, 25) }
```

## Border

The CSS property to change the border of an element to Android 4292580121 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(219, 147, 25) }
```

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

```
.border{ border-color:rgb(219, 147, 25) }
```

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

Here you see how a box with a 4 pixel rgb(219, 147, 25) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 147, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 147, 25);  
box-shadow:4px 4px 4px 4px rgb(219, 147,  
25) }
```

# Background

The CSS property to change the background color of an element to Android 4292580121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 147, 25) }
```

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

```
.background{ background-color: rgb(219,  
147, 25) }
```

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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