

# Converting Colors

Android(4292124195)

Have a look what the booklet for  
Android(4292124195) contains.

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# **Color**

**Android(4292124195)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D49E23
RGB	212, 158, 35
RGB Percent	83%, 62%, 14%
CMY	0.1686, 0.3804, 0.8627
CMYK	0.00, 0.25, 0.83, 0.17
HSL	42°, 72%, 48%
HSV	42°, 83%, 83%
XYZ	39.6816, 38.5721, 6.9438
YIQ	160.1240, 71.6670, -26.8050

# Conversions

## Conversions Part 2

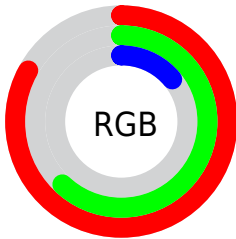
<b>Format</b>	<b>Color</b>
<b>RYB</b>	113, 212, 35
Decimal	13934115
CIELab	68.44, 9.73, 65.68
CIELCh	68, 66.398, 81.572
Yxy	38.5721, 0.4658, 0.4527
Android (android.graphics.Color)	4292124195 (0xFFD49E23)
YUV	160.1240, -61.6861, 45.4953
Hunter-Lab	62.1065, 5.3625, 36.8456

# Details

The Android color **4292124195** is a dark color, and the websafe version is hex **CC9900**. The color can be described as middle washed orange. A complement of this color would be **4280506836**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294956124**, and **4288178944** is the 20% darker color. If you saturate the color by 10%, you get **4292122638**, and if you desaturate by 10%, it is **4292125752**.

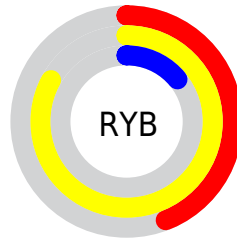
# Distribution



Red (83%)

Green (62%)

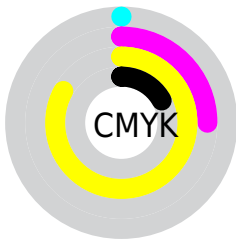
Blue (14%)



Red (44%)

Yellow (83%)

Blue (14%)

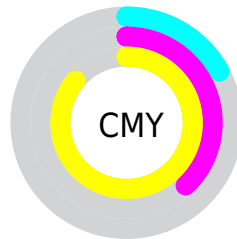


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4292124195 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 4292124195 by changing the saturation by 10% instead.





4292124195



4292124195

4294967295



4290151424



4294956124



4288178944



4294963575



4286337792



4294967187



4284431360



4294967215



4282656512



4294967243



4280947456



4294967272



4278714368



4278190080



4292124195



4292124195

■ 4292122638

■ 4292125752

■ 4292121344

■ 4292127565

■ 4292129123

■ 4292130936

■ 4292132493

■ 4292134306

■ 4292135863

■ 4292137677

■ 4292139234

# Harmonies

## Analogous

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



4294870601



4292124195



4288459050

# Triad

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



4292124195



4278240209



4292838642

# Complementary

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



4292124195



4280506836

# 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.



4287143679



4292124195



4278239231

# Square

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



4292124195



4278239891



4278236159



4294930362

# Rectangle

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



4292124195



4285380934



4278236159



4291333631



# Sweetspot

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



4292124195



4294962367



4292092763



4286608473



4278190080



4286611584



# Same Dimension

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



4292124195



4294947072



4290040867



4285229152



4289427200



4281015808



# Inverse Universe

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



4280506836



4278210303



4282590164



4284507243



4278203563



4278193451



# Previews

## White Background



This preview shows how the Android color 4292124195 looks on a white background.

## Color Contrast Check

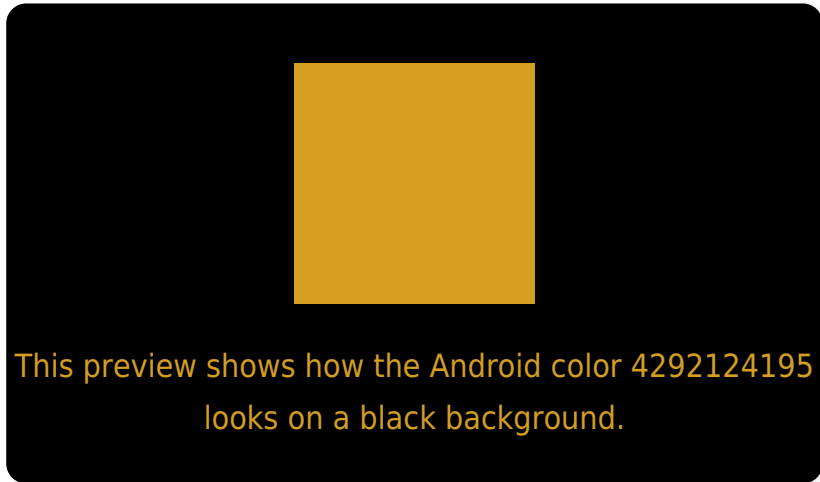
Large Text (above 18pt) WCAG AA × Fail

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 4292124195 Background



This preview shows how black text looks on a background with the Android color 4292124195.



This preview shows how white text looks on a background with the Android color 4292124195.

# 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**  
4292124195

**Protanopia**  
4290553893

**Deuteranopia**  
4292058915



# Trichromacy



**Original Color**  
4292124195

**Protanomaly**  
4291142692

**Deuteranomaly**  
4292058915

**Tritanomaly**  
4292384625

# Monochromacy



**Original Color**  
4292124195

**Achromatopsia**  
4288716960

**Achromatomaly**  
4289961843

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4292124195 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(212, 158, 35)` looks like.

```
.text, #text, p{  
    color:rgb(212, 158, 35)  
}
```

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(212, 158, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 158, 35) }
```

## Border

The CSS property to change the border of an element to Android 4292124195 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(212, 158, 35) }
```

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

```
.border{ border-color:rgb(212, 158, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 158, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 158, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 158, 35);  
box-shadow:4px 4px 4px 4px rgb(212, 158,  
35) }
```

# Background

The CSS property to change the background color of an element to Android 4292124195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 158, 35) }
```

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

```
.background{ background-color: rgb(212,  
158, 35) }
```

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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