

Converting Colors

Android(4292121869)

Have a look what the booklet for
Android(4292121869) contains.

Android(4292121869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4292121869)

Conversions

Conversions Part 1

Format	Color
Hex	D4950D
RGB	212, 149, 13
RGB Percent	83%, 58%, 5%
CMY	0.1686, 0.4157, 0.9490
CMYK	0.00, 0.30, 0.94, 0.17
HSL	41°, 88%, 44%
HSV	41°, 94%, 83%
XYZ	37.9715, 35.5210, 5.2357
YIQ	152.3330, 81.2040, -28.9400

Conversions

Conversions Part 2

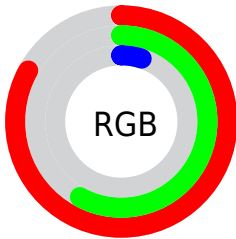
Format	Color
RYB	105, 212, 13
Decimal	13931789
CIELab	66.15, 14.15, 68.91
CIELCh	66, 70.351, 78.400
Yxy	35.5210, 0.4823, 0.4512
Android (android.graphics.Color)	4292121869 (0xFFD4950D)
YUV	152.3330, -68.6912, 52.3280
Hunter-Lab	59.5995, 9.4251, 36.5111

Details

The Android color **4292121869** 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 **4279061716**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4294953807**, and **4288176896** is the 20% darker color. If you saturate the color by 10%, you get **4292120832**, and if you desaturate by 10%, it is **4292123682**.

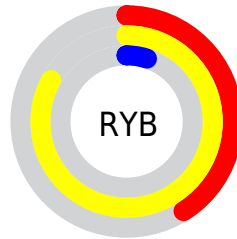
Distribution



Red (83%)

Green (58%)

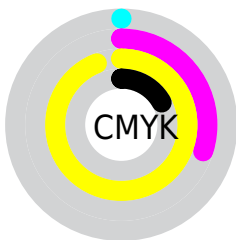
Blue (5%)



Red (41%)

Yellow (83%)

Blue (5%)

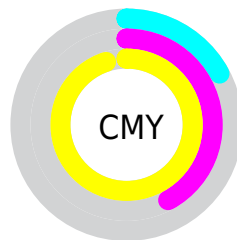


Cyan (0%)

Magenta (30%)

Yellow (94%)

Black (17%)



Cyan (17%)

Magenta (42%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292121869 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 4292121869 by changing the saturation by 10% instead.

 4292121869

 4292121869

4294967295

 4290149120

 4294953807

 4288176896

 4294961002

 4286270208

 4294967174

 4284363776

 4294967202

 4282523392

 4294967230

 4280879616

 4294967259

 4278190080

 4294967288

 4292121869

 4292121869

■ 4292120832

■ 4292123682

■ 4292125239

■ 4292127053

■ 4292128866

■ 4292130679

■ 4292132236

■ 4292134049

■ 4292135863

■ 4292137420

Harmonies

Analogous

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



4294867523



4292121869



4288391435

Triad

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



4292121869



4278238919



4292116213

Complementary

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



4292121869



4279061716

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.



4285373183



4292121869



4278237950

Square

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



4292121869



4278238597



4278235135



4294927804

Rectangle

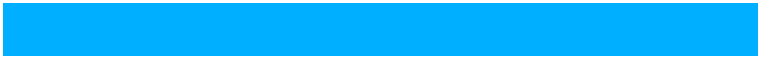
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292121869



4285248307



4278235135



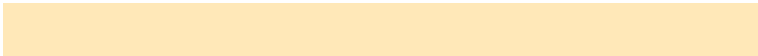
4290414847

Sweetspot

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



4292121869



4294961336



4292087116



4286607956



4278190080



4286611584

Same Dimension

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



4292121869



4294946304



4289778701



4285229152



4289426688



4281015808

Inverse Universe

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



4279061716



4278211071



4281404884



4284507243



4278204075



4278193707

Previews

White Background



This preview shows how the Android color 4292121869 looks on a white background.

Color Contrast Check

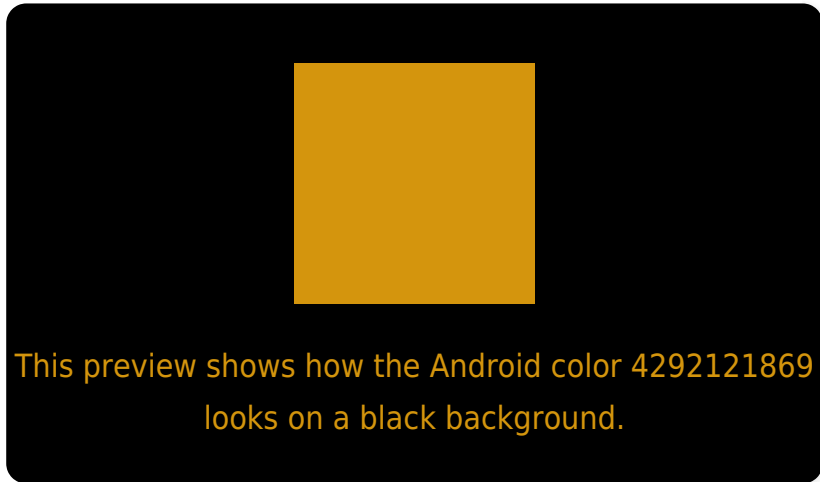
Large Text (above 18pt) WCAG AA × Fail

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 4292121869 Background



This preview shows how black text looks on a background with the Android color 4292121869.



This preview shows how white text looks on a background with the Android color 4292121869.

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

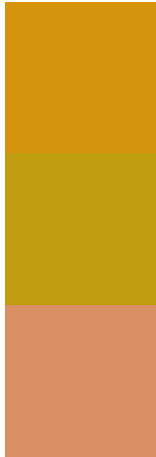


Original Color
4292121869

Protanopia
4290159122

Tritanopia
4292578197

Trichromacy



Original Color
4292121869

Protanomaly
4290878736

Tritanomaly
4292382564

Monochromacy



Original Color
4292121869

Achromatopsia
4288190616

Achromatomaly
4289632101

CSS Examples

Text

The CSS property to change the color of the text to Android 4292121869 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, 149, 13)` looks like.

```
.text, #text, p{  
    color:rgb(212, 149, 13)  
}
```

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, 149, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 149, 13) }
```

Border

The CSS property to change the border of an element to Android 4292121869 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, 149, 13) }
```

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

```
.border{ border-color:rgb(212, 149, 13) }
```

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

Here you see how a box with a 4 pixel rgb(212, 149, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 149, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 149, 13);  
box-shadow:4px 4px 4px 4px rgb(212, 149,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4292121869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 149, 13) }
```

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

```
.background{ background-color: rgb(212,  
149, 13) }
```

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