

Converting Colors

Android(4292781861)

Have a look what the booklet for
Android(4292781861) contains.

Android(4292781861)	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>	29

Color

Android(4292781861)

Conversions

Conversions Part 1

Format	Color
Hex	DEA725
RGB	222, 167, 37
RGB Percent	87%, 65%, 15%
CMY	0.1294, 0.3451, 0.8549
CMYK	0.00, 0.25, 0.83, 0.13
HSL	42°, 74%, 51%
HSV	42°, 83%, 87%
XYZ	44.2768, 43.3006, 7.7745
YIQ	168.6250, 74.5100, -28.7700

Conversions

Conversions Part 2

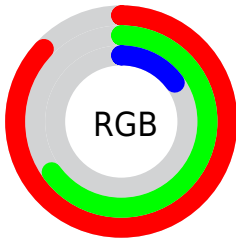
Format	Color
RYB	115, 222, 37
Decimal	14591781
CIELab	71.76, 9.33, 68.34
CIELCh	72, 68.969, 82.226
Yxy	43.3006, 0.4644, 0.4541
Android (android.graphics.Color)	4292781861 (0xFFDEA725)
YUV	168.6250, -64.8911, 46.8099
Hunter-Lab	65.8032, 4.9513, 39.0573

Details

The Android color **4292781861** 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 **4280638686**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294958687**, and **4288836352** is the 20% darker color. If you saturate the color by 10%, you get **4292780047**, and if you desaturate by 10%, it is **4292783675**.

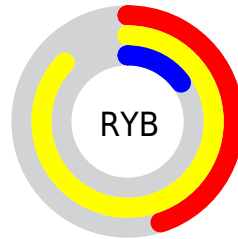
Distribution



Red (87%)

Green (65%)

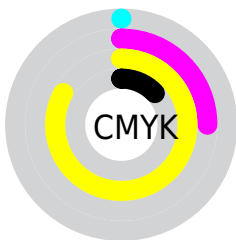
Blue (15%)



Red (45%)

Yellow (87%)

Blue (15%)

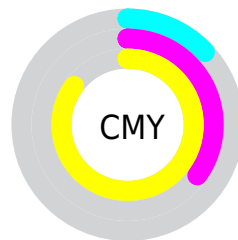


Cyan (0%)

Magenta (25%)

Yellow (83%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292781861 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 4292781861 by changing the saturation by 10% instead.



4292781861



4292781861

4294967295



4290809088



4294958687



4288836352



4294965883



4286929664



4294967190



4285023232



4294967218



4283182592



4294967247



4281473280



4294967276



4279894016



4278190080



4292781861



4292781861

4292780047

4292783675

4292779008

4292785233

4292787048

4292788606

4292790420

4292792234

4292793792

4292795607

4292797165

Harmonies

Analogous

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



4294938189



4292781861



4288920365

Triad

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



4292781861



4278243038



4293692158

Complementary

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



4292781861



4280638686

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.



4287801087



4292781861



4278241791

Square

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



4292781861



4278242717



4278238463



4294931907

Rectangle

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



4292781861



4285711180



4278238463



4292121855

Sweetspot

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



4292781861



4294962367



4292748637



4286608473



4278190080



4286611584

Same Dimension

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



4292781861



4294947584



4290371109



4285558117



4289756160



4281344512

Inverse Universe

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



4280638686



4278209791



4283049438



4284835952



4278203568



4278193712

Previews

White Background



This preview shows how the Android color 4292781861 looks on a white background.

Color Contrast Check

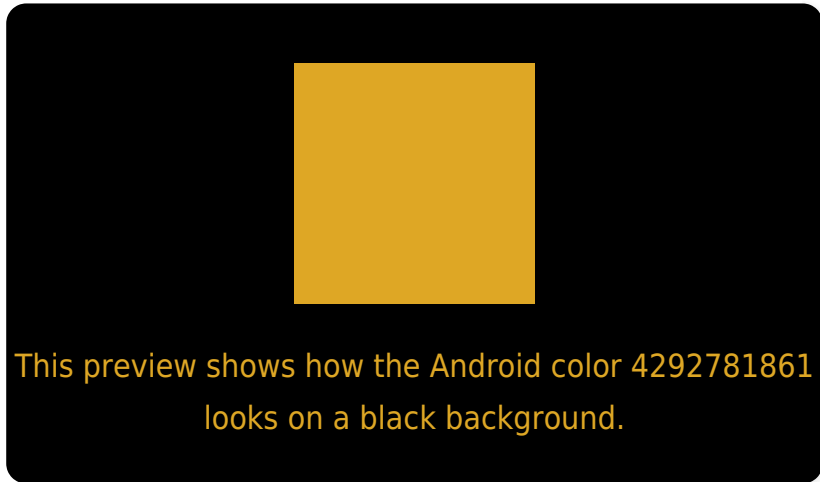
Large Text (above 18pt) WCAG AA × Fail

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 4292781861 Background



This preview shows how black text looks on a background with the Android color 4292781861.



This preview shows how white text looks on a background with the Android color 4292781861.

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
4292781861

Protanopia
4291211559

Deuteranopia
4292781861



Tritanopia
4293303463

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4292781861 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(222, 167, 37)` looks like.

```
.text, #text, p{  
    color:rgb(222, 167, 37)  
}
```

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(222, 167, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 167, 37) }
```

Border

The CSS property to change the border of an element to Android 4292781861 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(222, 167, 37) }
```

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

```
.border{ border-color:rgb(222, 167, 37) }
```

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

Here you see how a box with a 4 pixel rgb(222, 167, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 167, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 167, 37);  
box-shadow:4px 4px 4px 4px rgb(222, 167,  
37) }
```

Background

The CSS property to change the background color of an element to Android 4292781861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 167, 37) }
```

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

```
.background{ background-color: rgb(222,  
167, 37) }
```

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