

Converting Colors

Android(4292648266)

Have a look what the booklet for
Android(4292648266) contains.

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Color

Android(4292648266)

Conversions

Conversions Part 1

Format	Color
Hex	DC9D4A
RGB	220, 157, 74
RGB Percent	86%, 62%, 29%
CMY	0.1373, 0.3843, 0.7098
CMYK	0.00, 0.29, 0.66, 0.14
HSL	34°, 68%, 58%
HSV	34°, 66%, 86%
XYZ	42.8082, 39.8240, 11.9091
YIQ	166.3750, 64.1910, -12.4570

Conversions

Conversions Part 2

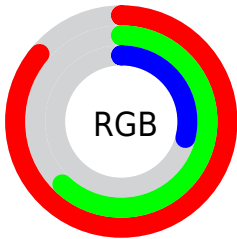
Format	Color
RYB	185, 220, 74
Decimal	14458186
CIELab	69.34, 15.40, 51.50
CIELCh	69, 53.752, 73.348
Yxy	39.8240, 0.4528, 0.4212
Android (android.graphics.Color)	4292648266 (0xFFDC9D4A)
YUV	166.3750, -45.5409, 47.0291
Hunter-Lab	63.1063, 10.6497, 32.9854

Details

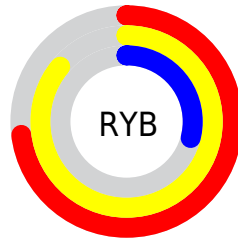
The Android color **4292648266** is a dark color, and the websafe version is hex **CC9933**. The color can be described as middle muted orange. A complement of this color would be **4283075036**, and the grayscale version is **4289177511**.

A 20% lighter version of the original color is **4294956158**, and **4288768533** is the 20% darker color. If you saturate the color by 10%, you get **4292645940**, and if you desaturate by 10%, it is **4292650592**.

Distribution



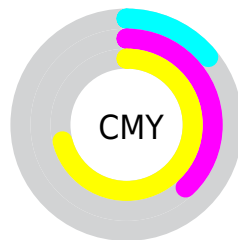
- Red (86%)
- Green (62%)
- Blue (29%)



- Red (73%)
- Yellow (86%)
- Blue (29%)



- Cyan (0%)
- Magenta (29%)
- Yellow (66%)
- Black (14%)



- Cyan (14%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292648266 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 4292648266 by changing the saturation by 10% instead.



4292648266



4292648266

4294967295



4290675504



4294956158



4288768533



4294963353



4286861824



4294967220



4285020672



4294967248



4283180288



4294967277



4281470976



4279828481



4278190080



4292648266



4292648266

 4292645940

 4292650592

 4292643358

 4292653174

 4292641032

 4292655500

 4292640000

 4292658082

 4292660408

 4292662990

 4292665316

 4292667898

 4292670207

Harmonies

Analogous

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



4294609769



4292648266



4289769030

Triad

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



4292648266



4278239934



4291400945

Complementary

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



4292648266



4283075036

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.



4286425087



4292648266



4278239211

Square

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



4292648266



4280205452



4278236927



4294280134

Rectangle

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



4292648266



4287542868



4278236927



4290026235

Sweetspot

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



4292648266



4294961612



4292627081



4286607969



4278190080



4286611584

Same Dimension

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



4292648266



4294944563



4292009034



4285426019



4289553152



4281211392

Inverse Universe

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



4283075036



4281568255



4283714268



4284704622



4278209453



4278195246

Previews

White Background



This preview shows how the Android color 4292648266 looks on a white background.

Color Contrast Check

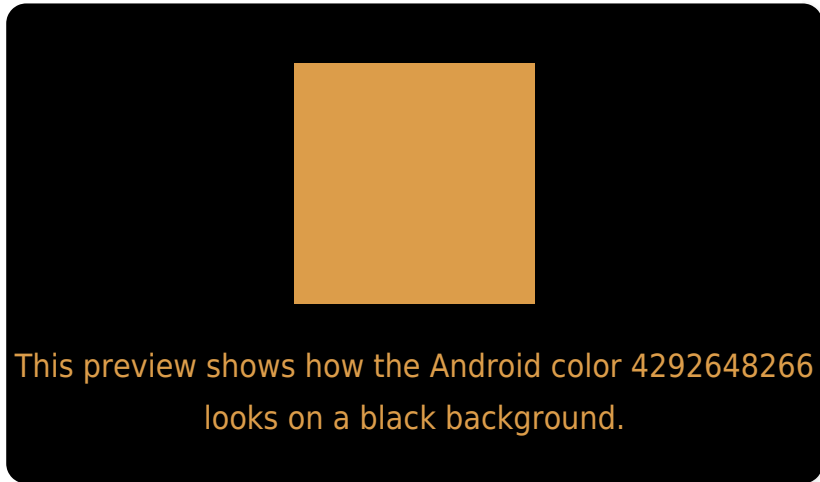
Large Text (above 18pt) WCAG AA × Fail

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 4292648266 Background



This preview shows how black text looks on a background with the Android color 4292648266.




This preview shows how white text looks on a background with the Android color 4292648266.

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](#).

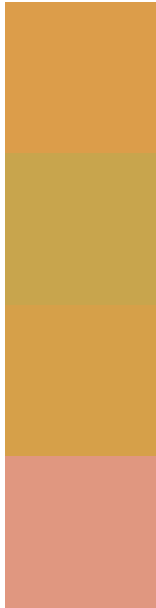
Dichromacy





Tritanopia
4293039263

Trichromacy



Original Color
4292648266

Protanomaly
4291339597

Deuteranomaly
4292255817

Tritanomaly
4292908928

Monochromacy



Original Color
4292648266

Achromatopsia
4289111718

Achromatomaly
4290421637

CSS Examples

Text

The CSS property to change the color of the text to Android 4292648266 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(220, 157, 74)` looks like.

```
.text, #text, p{  
    color:rgb(220, 157, 74)  
}
```

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(220, 157, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 157, 74) }
```

Border

The CSS property to change the border of an element to Android 4292648266 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(220, 157, 74) }
```

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

```
.border{ border-color:rgb(220, 157, 74) }
```

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

Here you see how a box with a 4 pixel rgb(220, 157, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 157, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 157, 74);  
box-shadow:4px 4px 4px 4px rgb(220, 157,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4292648266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 157, 74) }
```

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

```
.background{ background-color: rgb(220,  
157, 74) }
```

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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