

Converting Colors

Android(4292784244)

Have a look what the booklet for
Android(4292784244) contains.

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Color

Android(4292784244)

Conversions

Conversions Part 1

Format	Color
Hex	DEB074
RGB	222, 176, 116
RGB Percent	87%, 69%, 45%
CMY	0.1294, 0.3098, 0.5451
CMYK	0.00, 0.21, 0.48, 0.13
HSL	34°, 62%, 66%
HSV	34°, 48%, 87%
XYZ	48.8019, 47.8412, 23.1851
YIQ	182.9140, 46.6760, -8.9080

Conversions

Conversions Part 2

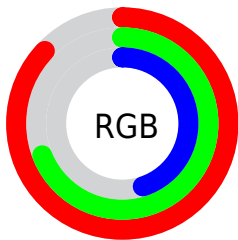
Format	Color
RYB	197, 222, 116
Decimal	14594164
CIELab	74.72, 9.32, 36.99
CIELCh	75, 38.149, 75.855
Yxy	47.8412, 0.4073, 0.3992
Android (android.graphics.Color)	4292784244 (0xFFDEB074)
YUV	182.9140, -32.9886, 34.2784
Hunter-Lab	69.1673, 4.9001, 28.5429

Details

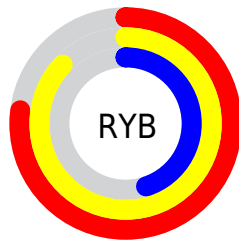
The Android color **4292784244** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285833950**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294961321**, and **4289035330** is the 20% darker color. If you saturate the color by 10%, you get **4292781662**, and if you desaturate by 10%, it is **4292786826**.

Distribution



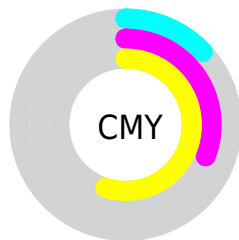
- Red (87%)
- Green (69%)
- Blue (45%)



- Red (77%)
- Yellow (87%)
- Blue (45%)



- Cyan (0%)
- Magenta (21%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292784244 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 4292784244 by changing the saturation by 10% instead.



4292784244



4292784244

4294967295



4290876763



4294961321



4289035330



4294967236



4287193899



4294967265



4285418259

4294967293



4283642880



4281999104



4280355072



4278190080



4292784244



4292784244

■ 4292781662

■ 4292786826

■ 4292779336

■ 4292789152

■ 4292776753

■ 4292791735

■ 4292774171

■ 4292794317

■ 4292771845

■ 4292796643

■ 4292771328

■ 4292799225

■ 4292801535

■ 4292804095

■ 4292804607

Harmonies

Analogous

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



4294288519



4292784244



4290624627

Triad

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



4292784244



4282174410



4292061417

Complementary

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



4292784244



4285833950

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.



4288984571



4292784244



4281780457

Square

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



4292784244



4285123238



4285186299



4294090698

Rectangle

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



4292784244



4288922238



4285186299



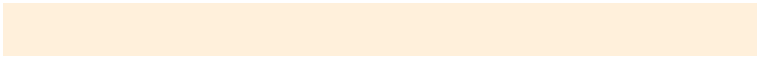
4291144945

Sweetspot

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



4292784244



4294963419



4292768932



4286609002



4278190080



4286611584

Same Dimension

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



4292784244



4294951022



4292468340



4285557605



4289750016



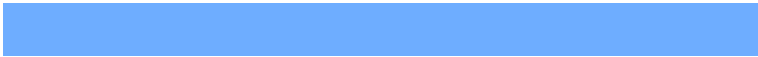
4281342720

Inverse Universe

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



4285833950



4285443583



4286149854



4284836464



4278209712



4278195504

Previews

White Background



This preview shows how the Android color 4292784244 looks on a white background.

Color Contrast Check

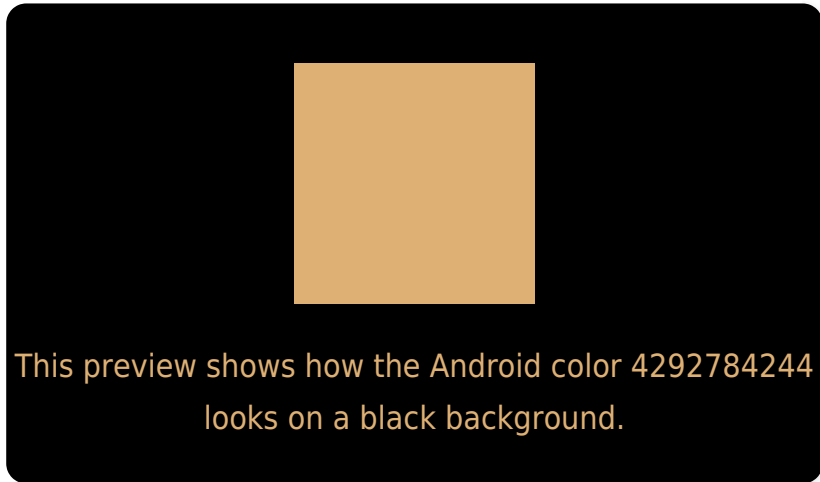
Large Text (above 18pt) WCAG AA × Fail

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

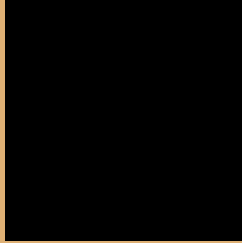
Any Text WCAG AA ✓ Pass

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 4292784244 Background



This preview shows how black text looks on a background with the Android color 4292784244.



This preview shows how white text looks on a background with the Android color 4292784244.

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
4292784244

Protanopia
4291344503

Deuteranopia
4292784244



Tritanopia
4293175477

Trichromacy



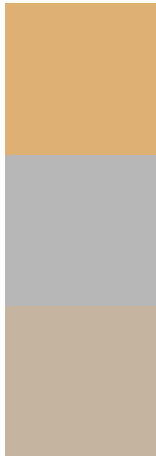
Original Color
4292784244

Protanomaly
4291868022

Deuteranomaly
4292784244

Tritanomaly
4293045149

Monochromacy



Original Color
4292784244

Achromatopsia
4290230199

Achromatomaly
4291146911

CSS Examples

Text

The CSS property to change the color of the text to Android 4292784244 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, 176, 116)` looks like.

```
.text, #text, p{  
    color:rgb(222, 176, 116)  
}
```

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, 176, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 176, 116) }
```

Border

The CSS property to change the border of an element to Android 4292784244 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, 176, 116) }
```

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

```
.border{ border-color:rgb(222, 176, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 176, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 176, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 176, 116);  
box-shadow:4px 4px 4px 4px rgb(222, 176,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4292784244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 176, 116) }
```

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

```
.background{ background-color: rgb(222,  
176, 116) }
```

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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