

Converting Colors

Android(4292647286)

Have a look what the booklet for
Android(4292647286) contains.

| | |
|--|----|
| Android(4292647286) | 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(4292647286)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DC9976 |
| RGB | 220, 153, 118 |
| RGB Percent | 86%, 60%, 46% |
| CMY | 0.1373, 0.4000, 0.5373 |
| CMYK | 0.00, 0.30, 0.46, 0.14 |
| HSL | 21°, 59%, 66% |
| HSV | 21°, 46%, 86% |
| XYZ | 44.1764, 39.3061, 22.3980 |
| YIQ | 169.0430, 51.1670, 3.3190 |

Conversions

Conversions Part 2

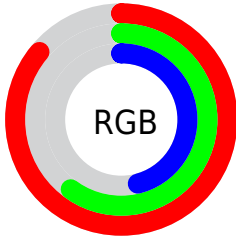
| Format | Color |
|-------------------------------------|---|
| RYB | 220, 171, 118 |
| Decimal | 14457206 |
| CIELab | 68.97, 21.05, 28.44 |
| CIELCh | 69, 35.381, 53.500 |
| Yxy | 39.3061, 0.4172, 0.3712 |
| Android (android.graphics.Color) | 4292647286 (0xFFDC9976) |
| YUV | 169.0430, -25.1642, 44.6893 |
| Hunter-Lab | 62.6946, 16.0608, 22.7045 |

Details

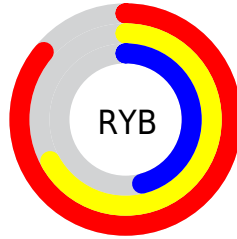
The Android color **4292647286** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285970908**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4294955178**, and **4288833093** is the 20% darker color. If you saturate the color by 10%, you get **4292643680**, and if you desaturate by 10%, it is **4292650892**.

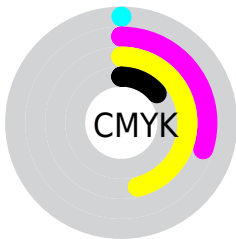
Distribution



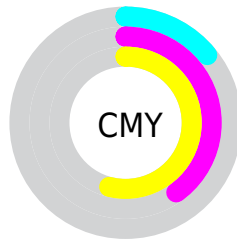
- Red (86%)
- Green (60%)
- Blue (46%)



- Red (86%)
- Yellow (67%)
- Blue (46%)



- Cyan (0%)
- Magenta (30%)
- Yellow (46%)
- Black (14%)



- Cyan (14%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292647286 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 4292647286 by changing the saturation by 10% instead.

 4292647286

 4292647286

4294967295

 4290740061

 4294955178

 4288833093

 4294962374

 4286991662

 4294967266

 4285216280

 4283506688

 4281731584

 4280156161

 4278190080

 4292647286

 4292647286

 4292643680

 4292650892

 4292639818

 4292654754

 4292636212

 4292658360

 4292632350

 4292662222

 4292628744

 4292665828

 4292627200

 4292669690

 4292673279

 4292673535

Harmonies

Analogous

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



4293366160



4292647286



4291077225

Triad

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



4292647286



4283873696



4288848867

Complementary

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



4292647286



4285970908

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.



4285509351



4292647286



4281448897

Square

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



4292647286



4286559617



4282234331



4291467215

Rectangle

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



4292647286



4289702761



4282234331



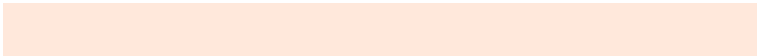
4287801062

Sweetspot

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



4292647286



4294961371



4292638394



4286607722



4278190080



4286611584

Same Dimension

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



4292647286



4294943088



4292660086



4285425251



4289542912



4281208832

Inverse Universe

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



4285970908



4285583103



4285958108



4284705390



4278219437



4278197806

Previews

White Background



This preview shows how the Android color 4292647286 looks on a white background.

Color Contrast Check

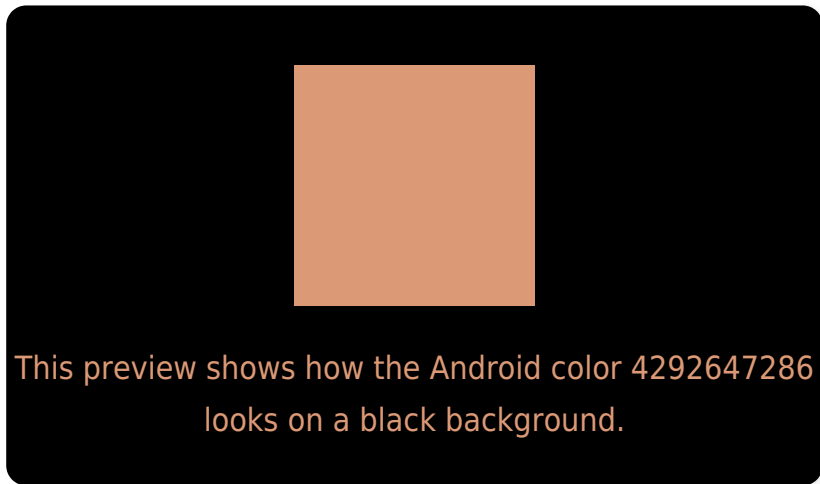
Large Text (above 18pt) WCAG AA × Fail

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

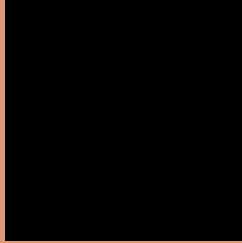
Any Text WCAG AA ✓ Pass

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 4292647286 Background



This preview shows how black text looks on a background with the Android color 4292647286.



This preview shows how white text looks on a background with the Android color 4292647286.

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
4292908191

Trichromacy



Original Color
4292647286

Protanomaly
4291011450

Deuteranomaly
4291862133

Tritanomaly
4292843152

Monochromacy



Original Color
4292647286

Achromatopsia
4289309097

Achromatomaly
4290552726

CSS Examples

Text

The CSS property to change the color of the text to Android 4292647286 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, 153, 118)` looks like.

```
.text, #text, p{  
    color:rgb(220, 153, 118)  
}
```

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, 153, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 153, 118) }
```

Border

The CSS property to change the border of an element to Android 4292647286 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, 153, 118) }
```

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

```
.border{ border-color:rgb(220, 153, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(220, 153, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 153, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 153, 118);  
box-shadow:4px 4px 4px 4px rgb(220, 153,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4292647286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 153, 118) }
```

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

```
.background{ background-color: rgb(220,  
153, 118) }
```

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