

Converting Colors

Android(4292258676)

Have a look what the booklet for
Android(4292258676) contains.

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Color

Android(4292258676)

Conversions

Conversions Part 1

Format	Color
Hex	D6AB74
RGB	214, 171, 116
RGB Percent	84%, 67%, 45%
CMY	0.1608, 0.3294, 0.5451
CMYK	0.00, 0.20, 0.46, 0.16
HSL	34°, 54%, 65%
HSV	34°, 46%, 84%
XYZ	45.4469, 44.6829, 22.7524
YIQ	177.5870, 43.2830, -7.9890

Conversions

Conversions Part 2

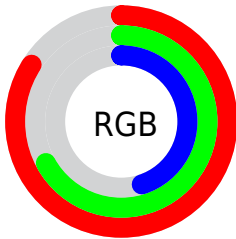
Format	Color
RYB	193, 214, 116
Decimal	14068596
CIELab	72.68, 8.73, 34.22
CIELCh	73, 35.315, 75.686
Yxy	44.6829, 0.4026, 0.3958
Android (android.graphics.Color)	4292258676 (0xFFD6AB74)
YUV	177.5870, -30.3624, 31.9342
Hunter-Lab	66.8453, 4.3796, 26.6110

Details

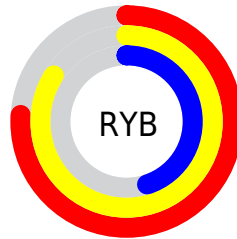
The Android color **4292258676** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285833174**, and the grayscale version is **4289901234**.

A 20% lighter version of the original color is **4294959785**, and **4288509763** is the 20% darker color. If you saturate the color by 10%, you get **4292256351**, and if you desaturate by 10%, it is **4292261001**.

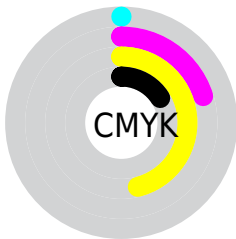
Distribution



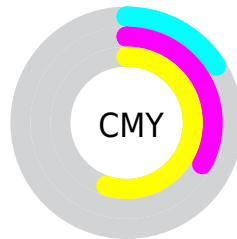
- Red (84%)
- Green (67%)
- Blue (45%)



- Red (76%)
- Yellow (84%)
- Blue (45%)



- Cyan (0%)
- Magenta (20%)
- Yellow (46%)
- Black (16%)



- Cyan (16%)
- Magenta (33%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292258676 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 4292258676 by changing the saturation by 10% instead.



4292258676



4292258676

4294967295



4290351451



4294959785



4288509763



4294967236



4286733867



4294967264



4284958484

4294967293



4283248640



4281604864



4280025856



4278190080



4292258676



4292258676

4292256351

4292261001

4292253769

4292263583

4292251444

4292265908

4292248862

4292268490

4292246537

4292270815

4292245504

4292273140

4292275711

4292278015

4292280319

Harmonies

Analogous

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



4293632134



4292258676



4290229875

Triad

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



4292258676



4282893507



4291601632

Complementary

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



4292258676



4285833174

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.



4288721136



4292258676



4282630624

Square

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



4292258676



4285318049



4285381360



4293434307

Rectangle

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



4292258676



4288658557



4285381360



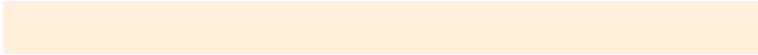
4290685159

Sweetspot

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



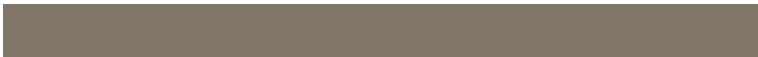
4292258676



4294963163



4292244640



4286609002



4278190080



4286611584

Same Dimension

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



4292258676



4294951283



4291942004



4285228640



4289421312



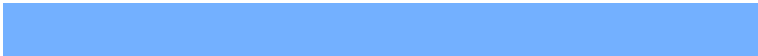
4281014272

Inverse Universe

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



4285833174



4285772031



4286149846



4284507499



4278209451



4278194987

Previews

White Background



This preview shows how the Android color 4292258676 looks on a white background.

Color Contrast Check

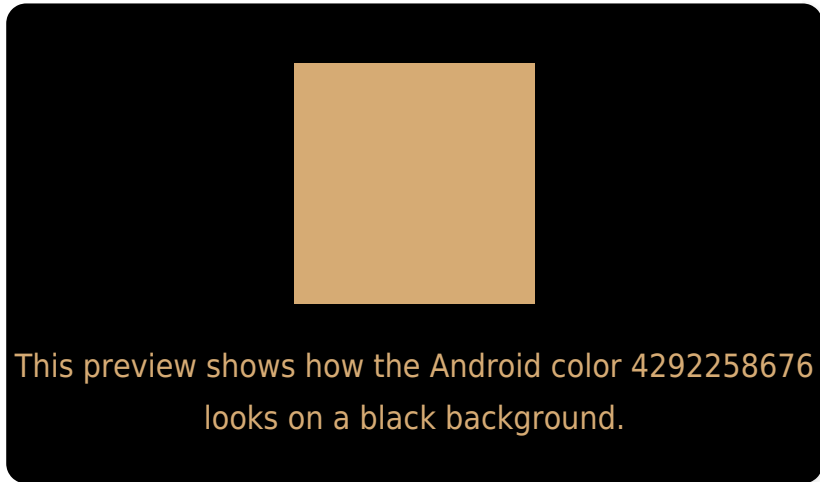
Large Text (above 18pt) WCAG AA × Fail

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

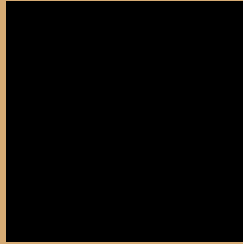
Any Text WCAG AA ✓ Pass

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 4292258676 Background



This preview shows how black text looks on a background with the Android color 4292258676.



This preview shows how white text looks on a background with the Android color 4292258676.

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
4292258676

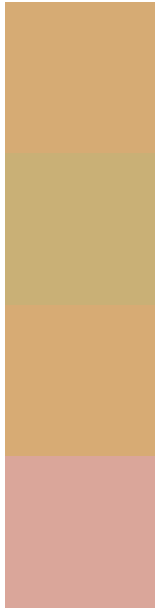
Protanopia
4290950007

Deuteranopia
4292324212



Tritanopia
4292649904

Trichromacy



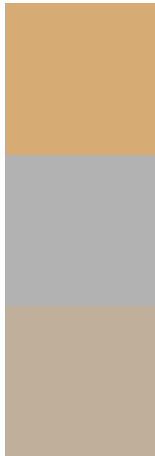
Original Color
4292258676

Protanomaly
4291407990

Deuteranomaly
4292324212

Tritanomaly
4292519578

Monochromacy



Original Color
4292258676

Achromatopsia
4289901234

Achromatomaly
4290752411

CSS Examples

Text

The CSS property to change the color of the text to Android 4292258676 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(214, 171, 116)` looks like.

```
.text, #text, p{  
    color:rgb(214, 171, 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(214, 171, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 171, 116) }
```

Border

The CSS property to change the border of an element to Android 4292258676 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(214, 171, 116) }
```

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

```
.border{ border-color:rgb(214, 171, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 171, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 171, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 171, 116);  
box-shadow:4px 4px 4px 4px rgb(214, 171,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4292258676 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 171, 116) }
```

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

```
.background{ background-color: rgb(214,  
171, 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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