

Converting Colors

Android(4292849774)

Have a look what the booklet for
Android(4292849774) contains.

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Color

Android(4292849774)

Conversions

Conversions Part 1

Format	Color
Hex	DFB06E
RGB	223, 176, 110
RGB Percent	87%, 69%, 43%
CMY	0.1255, 0.3098, 0.5686
CMYK	0.00, 0.21, 0.51, 0.13
HSL	35°, 64%, 65%
HSV	35°, 51%, 87%
XYZ	48.7712, 47.8644, 21.4201
YIQ	182.5290, 49.1980, -10.5620

Conversions

Conversions Part 2

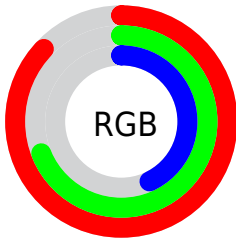
Format	Color
RYB	190, 223, 110
Decimal	14659694
CIELab	74.74, 9.18, 40.13
CIELCh	75, 41.164, 77.120
Yxy	47.8644, 0.4131, 0.4054
Android (android.graphics.Color)	4292849774 (0xFFDFB06E)
YUV	182.5290, -35.7568, 35.4931
Hunter-Lab	69.1841, 4.7611, 30.0721

Details

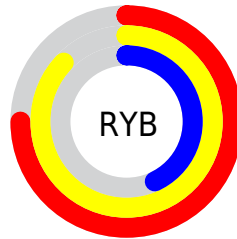
The Android color **4292849774** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285439455**, and the grayscale version is **4290230199**.

A 20% lighter version of the original color is **4294961315**, and **4289035324** is the 20% darker color. If you saturate the color by 10%, you get **4292847448**, and if you desaturate by 10%, it is **4292852100**.

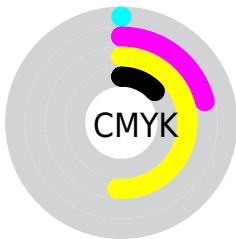
Distribution



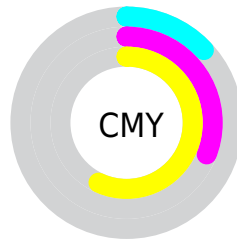
- Red (87%)
- Green (69%)
- Blue (43%)



- Red (75%)
- Yellow (87%)
- Blue (43%)



- Cyan (0%)
- Magenta (21%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (31%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292849774 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 4292849774 by changing the saturation by 10% instead.



4292849774



4292849774

4294967295



4290942293



4294961315



4289035324



4294967230



4287193892



4294967258



4285418251



4294967287



4283708416



4281933568



4280355072



4278190080



4292849774



4292849774

 4292847448

 4292852100

 4292844865

 4292854683

 4292842539

 4292857009

 4292840213

 4292859335

 4292837888

 4292861662

 4292864244

 4292866559

 4292868863

 4292870143

Harmonies

Analogous

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



4294484866



4292849774



4290493550

Triad

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



4292849774



4280077517



4292323052

Complementary

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



4292849774



4285439455

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.



4288984319



4292849774



4278897134

Square

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



4292849774



4284402598



4284662271



4294417610

Rectangle

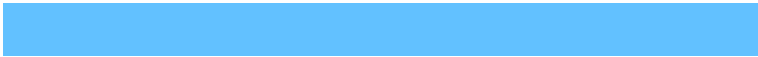
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292849774



4288660346



4284662271



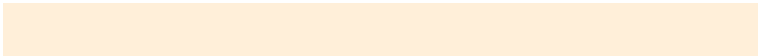
4291341300

Sweetspot

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



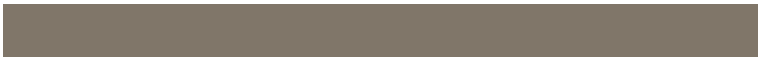
4292849774



4294963161



4292832925



4286609001



4278190080



4286611584

Same Dimension

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



4292849774



4294950499



4292271982



4285557861



4289750784



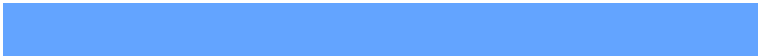
4281342976

Inverse Universe

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



4285439455



4284720383



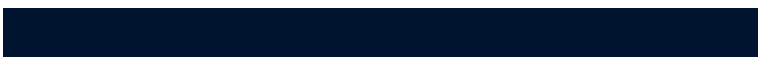
4286017247



4284836464



4278208944



4278195248

Previews

White Background



This preview shows how the Android color 4292849774 looks on a white background.

Color Contrast Check

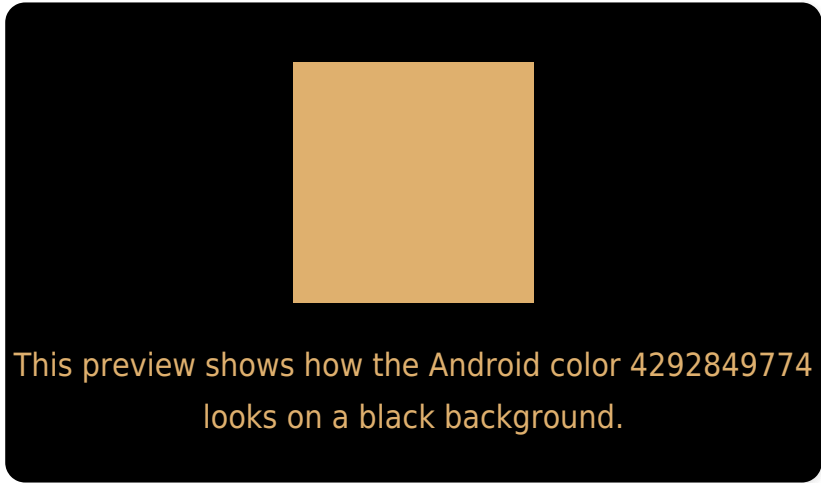
Large Text (above 18pt) WCAG AA × Fail

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 4292849774 Background



This preview shows how black text looks on a background with the Android color 4292849774.



This preview shows how white text looks on a background with the Android color 4292849774.

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
4292849774

Protanopia
4291410033

Deuteranopia
4292849774



Tritanopia
4293240756

Trichromacy



Original Color
4292849774

Protanomaly
4291933552

Deuteranomaly
4292849774

Tritanomaly
4293110427

Monochromacy



Original Color
4292849774

Achromatopsia
4290230199

Achromatomaly
4291212444

CSS Examples

Text

The CSS property to change the color of the text to Android 4292849774 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(223, 176, 110)` looks like.

```
.text, #text, p{  
    color:rgb(223, 176, 110)  
}
```

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(223, 176, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 176, 110) }
```

Border

The CSS property to change the border of an element to Android 4292849774 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(223, 176, 110) }
```

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

```
.border{ border-color:rgb(223, 176, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 176, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 176, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 176, 110);  
box-shadow:4px 4px 4px 4px rgb(223, 176,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4292849774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 176, 110) }
```

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

```
.background{ background-color: rgb(223,  
176, 110) }
```

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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