

Converting Colors

Android(4292386674)

Have a look what the booklet for
Android(4292386674) contains.

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Color

Android(4292386674)

Conversions

Conversions Part 1

Format	Color
Hex	D89F72
RGB	216, 159, 114
RGB Percent	85%, 62%, 45%
CMY	0.1529, 0.3765, 0.5529
CMYK	0.00, 0.26, 0.47, 0.15
HSL	26°, 57%, 65%
HSV	26°, 47%, 85%
XYZ	43.7543, 40.6101, 21.4520
YIQ	170.9130, 48.4170, -1.9110

Conversions

Conversions Part 2

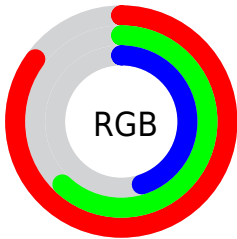
Format	Color
R _Y B	216, 195, 114
Decimal	14196594
CIE Lab	69.90, 15.80, 31.73
CIE LCh	70, 35.447, 63.527
Yxy	40.6101, 0.4135, 0.3838
Android (android.graphics.Color)	4292386674 (0xFFD89F72)
YUV	170.9130, -28.0581, 39.5413
Hunter-Lab	63.7261, 11.0375, 24.6495

Details

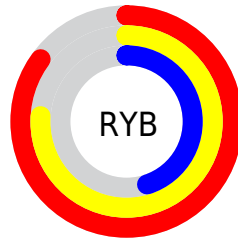
The Android color **4292386674** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285705176**, and the grayscale version is **4289440683**.

A 20% lighter version of the original color is **4294956710**, and **4288637761** is the 20% darker color. If you saturate the color by 10%, you get **4292383580**, and if you desaturate by 10%, it is **4292389768**.

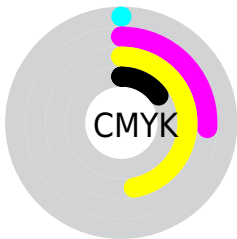
Distribution



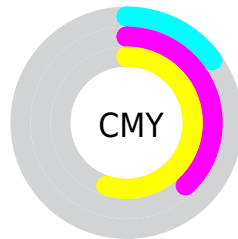
- Red (85%)
- Green (62%)
- Blue (45%)



- Red (85%)
- Yellow (76%)
- Blue (45%)



- Cyan (0%)
- Magenta (26%)
- Yellow (47%)
- Black (15%)



- Cyan (15%)
- Magenta (38%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292386674 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 4292386674 by changing the saturation by 10% instead.



4292386674



4292386674

4294967295



4290479449



4294956710



4288637761



4294963906



4286796586



4294967262



4285021204



4294967290



4283311616



4281602304



4280090625



4278190080



4292386674



4292386674

 4292383580

 4292389768

 4292380487

 4292392861

 4292377393

 4292395955

 4292374300

 4292399048

 4292371206

 4292402142

 4292370176

 4292405236

 4292408319

 4292411391

Harmonies

Analogous

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



4293432969



4292386674



4290620010

Triad

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



4292386674



4283153582



4290028000

Complementary

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



4292386674



4285705176

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.



4286885355



4292386674



4281449421

Square

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



4292386674



4285840013



4283414244



4292319176

Rectangle

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



4292386674



4289114479



4283414244



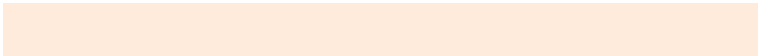
4289045990

Sweetspot

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



4292386674



4294962139



4292375212



4286608234



4278190080



4286611584

Same Dimension

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



4292386674



4294946414



4292399474



4285228384



4289415936



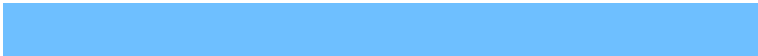
4281012992

Inverse Universe

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



4285705176



4285448191



4285692376



4284507755



4278214571



4278196267

Previews

White Background



This preview shows how the Android color 4292386674 looks on a white background.

Color Contrast Check

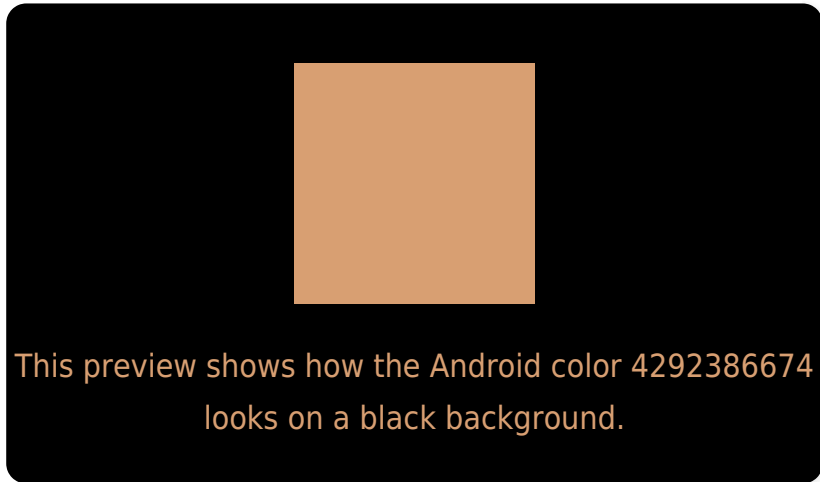
Large Text (above 18pt) WCAG AA × Fail

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 4292386674 Background



This preview shows how black text looks on a background with the Android color 4292386674.



This preview shows how white text looks on a background with the Android color 4292386674.

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

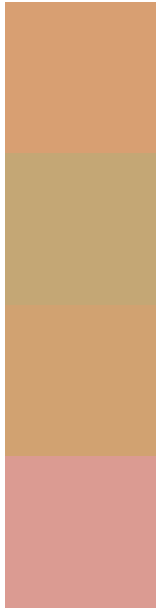


Original Color
4292386674

Protanopia
4290358135

Deuteranopia
4291667057

Trichromacy



Original Color
4292386674

Protanomaly
4291078005

Deuteranomaly
4291928689

Tritanomaly
4292582290

Monochromacy



Original Color
4292386674

Achromatopsia
4289440683

Achromatomaly
4290488214

CSS Examples

Text

The CSS property to change the color of the text to Android 4292386674 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(216, 159, 114)` looks like.

```
.text, #text, p{  
    color:rgb(216, 159, 114)  
}
```

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(216, 159, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 159, 114) }
```

Border

The CSS property to change the border of an element to Android 4292386674 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(216, 159, 114) }
```

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

```
.border{ border-color:rgb(216, 159, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 159, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 159, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 159, 114);  
box-shadow:4px 4px 4px 4px rgb(216, 159,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4292386674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 159, 114) }
```

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

```
.background{ background-color: rgb(216,  
159, 114) }
```

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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