

Converting Colors

Android(4290814574)

Have a look what the booklet for
Android(4290814574) contains.

Android(4290814574)	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(4290814574)

Conversions

Conversions Part 1

Format	Color
Hex	C0A26E
RGB	192, 162, 110
RGB Percent	75%, 64%, 43%
CMY	0.2471, 0.3647, 0.5686
CMYK	0.00, 0.16, 0.43, 0.25
HSL	38°, 39%, 59%
HSV	38°, 43%, 75%
XYZ	37.4730, 38.1729, 20.1449
YIQ	165.0420, 34.5720, -9.8120

Conversions

Conversions Part 2

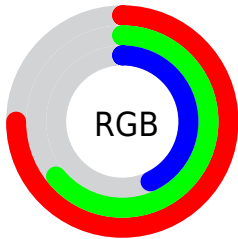
Format	Color
RYB	157, 192, 110
Decimal	12624494
CIELab	68.15, 3.93, 31.12
CIELCh	68, 31.366, 82.810
Yxy	38.1729, 0.3912, 0.3985
Android (android.graphics.Color)	4290814574 (0xFFC0A26E)
YUV	165.0420, -27.1357, 23.6422
Hunter-Lab	61.7842, 0.1404, 23.9173

Details

The Android color **4290814574** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285435072**, and the grayscale version is **4289045925**.

A 20% lighter version of the original color is **4294629794**, and **4287196989** is the 20% darker color. If you saturate the color by 10%, you get **4290812763**, and if you desaturate by 10%, it is **4290816385**.

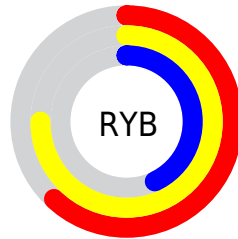
Distribution



Red (75%)

Green (64%)

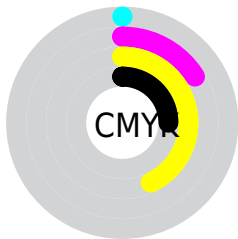
Blue (43%)



Red (62%)

Yellow (75%)

Blue (43%)

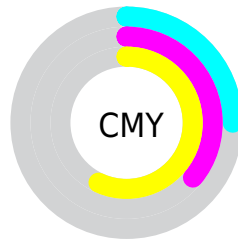


Cyan (0%)

Magenta (16%)

Yellow (43%)

Black (25%)



Cyan (25%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290814574 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 4290814574 by changing the saturation by 10% instead.



4290814574



4290814574

4294967295



4288972885



4294629794



4287196989



4294964669



4285421094



4294967257



4283711247



4294967286



4282132736



4280489216



4278190080



4290814574



4290814574



4290812763



4290816385

 4290810952

 4290818196

 4290809140

 4290820008

 4290807329

 4290821819

 4290805518

 4290823630

 4290804224

 4290825441

 4290827252

 4290829055

 4290830847

Harmonies

Analogous

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



4292188282



4290814574



4288916337

Triad

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



4290814574



4283020731



4291073993

Complementary

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



4290814574



4285435072

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.



4288717274



4290814574



4283478738

Square

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



4290814574



4284593566



4285967326



4292448686

Rectangle

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



4290814574



4287541372



4285967326



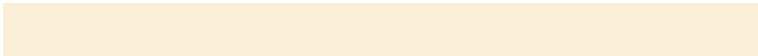
4290354128

Sweetspot

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



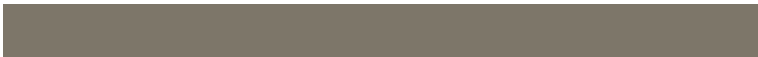
4290814574



4294635225



4290801292



4286412393



4294769916



4286414205

Same Dimension

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



4290814574



4294626170



4290101358



4284570967



4288767488



4280358144

Inverse Universe

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



4285435072



4286228986



4286148288



4283915105



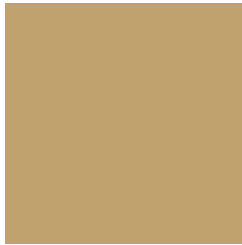
4278205345



4278193185

Previews

White Background



This preview shows how the Android color 4290814574 looks on a white background.

Color Contrast Check

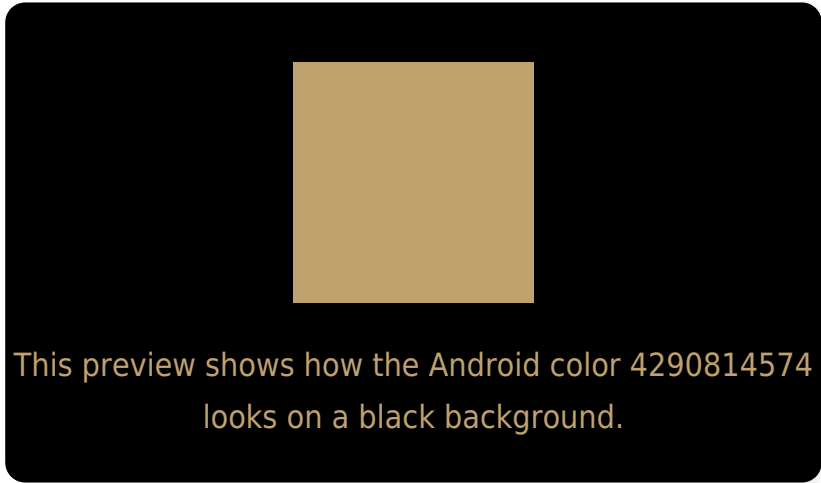
Large Text (above 18pt) WCAG AA × Fail

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

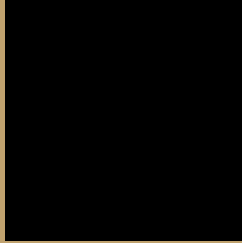
Any Text WCAG AA ✓ Pass

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 4290814574 Background



This preview shows how black text looks on a background with the Android color 4290814574.



This preview shows how white text looks on a background with the Android color 4290814574.

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
4290814574

Protanopia
4290029168

Deuteranopia
4291272559

Trichromacy



Original Color
4290814574

Protanomaly
4290291055

Deuteranomaly
4291076207

Tritanomaly
4291075730

Monochromacy



Original Color
4290814574

Achromatopsia
4289045925

Achromatomaly
4289701009

CSS Examples

Text

The CSS property to change the color of the text to Android 4290814574 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(192, 162, 110)` looks like.

```
.text, #text, p{  
    color:rgb(192, 162, 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(192, 162, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 162, 110) }
```

Border

The CSS property to change the border of an element to Android 4290814574 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(192, 162, 110) }
```

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

```
.border{ border-color:rgb(192, 162, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 162, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 162, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 162, 110);  
box-shadow:4px 4px 4px 4px rgb(192, 162,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290814574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 162, 110) }
```

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

```
.background{ background-color: rgb(192,  
162, 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](#).

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