

Converting Colors

Android(4290938470)

Have a look what the booklet for
Android(4290938470) contains.

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Color

Android(4290938470)

Conversions

Conversions Part 1

Format	Color
Hex	C28666
RGB	194, 134, 102
RGB Percent	76%, 53%, 40%
CMY	0.2392, 0.4745, 0.6000
CMYK	0.00, 0.31, 0.47, 0.24
HSL	21°, 43%, 58%
HSV	21°, 47%, 76%
XYZ	33.1715, 29.4788, 16.5120
YIQ	148.2920, 46.0320, 2.7680

Conversions

Conversions Part 2

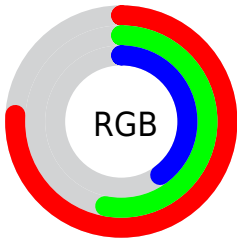
Format	Color
RYB	194, 151, 102
Decimal	12748390
CIELab	61.20, 19.26, 26.45
CIElCh	61, 32.723, 53.939
Yxy	29.4788, 0.4190, 0.3724
Android (android.graphics.Color)	4290938470 (0xFFC28666)
YUV	148.2920, -22.8220, 40.0859
Hunter-Lab	54.2944, 14.0404, 19.9748

Details

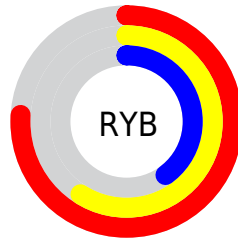
The Android color **4290938470** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284916418**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4294818713**, and **4287255607** is the 20% darker color. If you saturate the color by 10%, you get **4290935123**, and if you desaturate by 10%, it is **4290941817**.

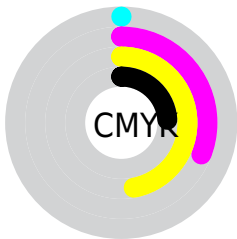
Distribution



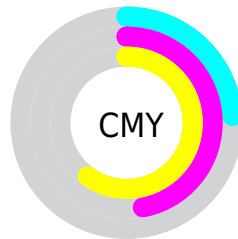
- Red (76%)
- Green (53%)
- Blue (40%)



- Red (76%)
- Yellow (59%)
- Blue (40%)



- Cyan (0%)
- Magenta (31%)
- Yellow (47%)
- Black (24%)



- Cyan (24%)
- Magenta (47%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290938470 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 4290938470 by changing the saturation by 10% instead.



4290938470



4290938470

4294967295



4289097038



4294818713



4287255607



4294956980



4285414688



4294964432



4283704843



4294967276



4281995520



4280549376



4278190080



4290938470



4290938470



4290935123



4290941817

 4290932031

 4290944909

 4290928684

 4290948256

 4290925336

 4290951604

 4290922245

 4290954695

 4290921216

 4290958042

 4290961390

 4290964479

 4290967807

Harmonies

Analogous

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



4291592062



4290938470



4289499226

Triad

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



4290938470



4283016077



4287598280

Complementary

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



4290938470



4284916418

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.



4284586189



4290938470



4280656810

Square

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



4290938470



4285440113



4281442242



4289954998

Rectangle

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



4290938470



4288321115



4281442242



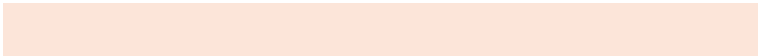
4286616268

Sweetspot

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



4290938470



4294763993



4290930339



4286607722



4278190080



4286611584

Same Dimension

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



4290938470



4294745965



4290949990



4284570455



4288755712



4280355840

Inverse Universe

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



4284916418



4285385468



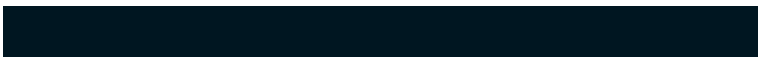
4284904898



4283915873



4278217121



4278195745

Previews

White Background



This preview shows how the Android color 4290938470 looks on a white background.

Color Contrast Check

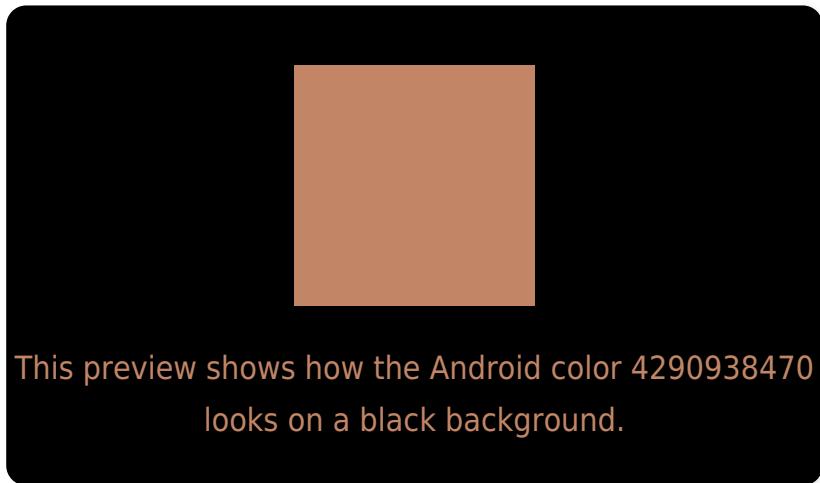
Large Text (above 18pt) WCAG AA ✓ Pass

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

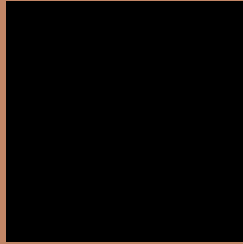
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290938470 Background



This preview shows how black text looks on a background with the Android color 4290938470.



This preview shows how white text looks on a background with the Android color 4290938470.

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
4290938470

Protanopia
4288648300

Deuteranopia
4289826404



Tritanopia
4291133835

Trichromacy



Original Color
4290938470

Protanomaly
4289498986

Deuteranomaly
4290218853

Tritanomaly
4291068798

Monochromacy



Original Color
4290938470

Achromatopsia
4287927444

Achromatomaly
4289040259

CSS Examples

Text

The CSS property to change the color of the text to Android 4290938470 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(194, 134, 102)` looks like.

```
.text, #text, p{  
    color:rgb(194, 134, 102)  
}
```

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(194, 134, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 134, 102) }
```

Border

The CSS property to change the border of an element to Android 4290938470 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(194, 134, 102) }
```

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

```
.border{ border-color:rgb(194, 134, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 134, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 134, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 134, 102);  
box-shadow:4px 4px 4px 4px rgb(194, 134,  
102) }
```

Background

The CSS property to change the background color of an element to Android 4290938470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 134, 102) }
```

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

```
.background{ background-color: rgb(194,  
134, 102) }
```

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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