

Converting Colors

Android(4290876530)

Have a look what the booklet for
Android(4290876530) contains.

Android(4290876530)	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(4290876530)

Conversions

Conversions Part 1

Format	Color
Hex	C19472
RGB	193, 148, 114
RGB Percent	76%, 58%, 45%
CMY	0.2431, 0.4196, 0.5529
CMYK	0.00, 0.23, 0.41, 0.24
HSL	26°, 39%, 60%
HSV	26°, 41%, 76%
XYZ	35.6195, 33.7322, 20.5532
YIQ	157.5790, 37.7340, -1.0340

Conversions

Conversions Part 2

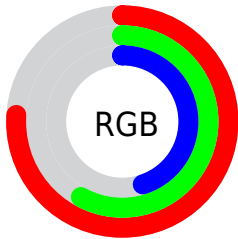
Format	Color
RYB	193, 174, 114
Decimal	12686450
CIELab	64.75, 12.43, 24.50
CIELCh	65, 27.467, 63.101
Yxy	33.7322, 0.3962, 0.3752
Android (android.graphics.Color)	4290876530 (0xFFC19472)
YUV	157.5790, -21.4844, 31.0642
Hunter-Lab	58.0794, 7.8332, 19.6740

Details

The Android color **4290876530** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285702081**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294691494**, and **4287258946** is the 20% darker color. If you saturate the color by 10%, you get **4290873695**, and if you desaturate by 10%, it is **4290879365**.

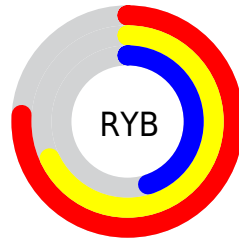
Distribution



Red (76%)

Green (58%)

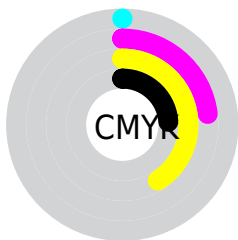
Blue (45%)



Red (76%)

Yellow (68%)

Blue (45%)

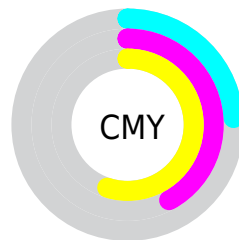


Cyan (0%)

Magenta (23%)

Yellow (41%)

Black (24%)



Cyan (24%)

Magenta (42%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290876530 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 4290876530 by changing the saturation by 10% instead.

 4290876530

 4290876530

4294967295

 4289034841

 4294691494

 4287258946

 4294960833

 4285483307

 4294967261

 4283773718

 4294967290

 4282195200

 4280551168

 4278190080

 4290876530

 4290876530

 4290873695

 4290879365

 4290870859

 4290882201

 4290868024

 4290885036

 4290865189

 4290887871

 4290862354

 4290890707

 4290859776

 4290893542

 4290896377

 4290899199

 4290902015

Harmonies

Analogous

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



4291661187



4290876530



4289502316

Triad

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



4290876530



4284197791



4288976582

Complementary

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



4290876530



4285702081

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.



4286684878



4290876530



4283411127

Square

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



4290876530



4285901190



4284458696



4290743988

Rectangle

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



4290876530



4288389487



4284458696



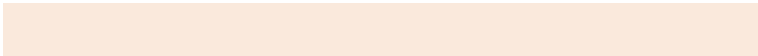
4288256458

Sweetspot

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



4290876530



4294633948



4290867872



4286411627



4294769916



4286414205

Same Dimension

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



4290876530



4294620287



4290886258



4284570455



4288759040



4280356352

Inverse Universe

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



4285702081



4286563834



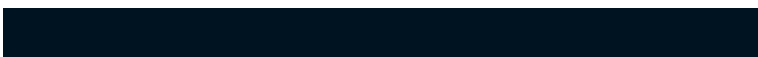
4285692353



4283915617



4278213793



4278194977

Previews

White Background



This preview shows how the Android color 4290876530 looks on a white background.

Color Contrast Check

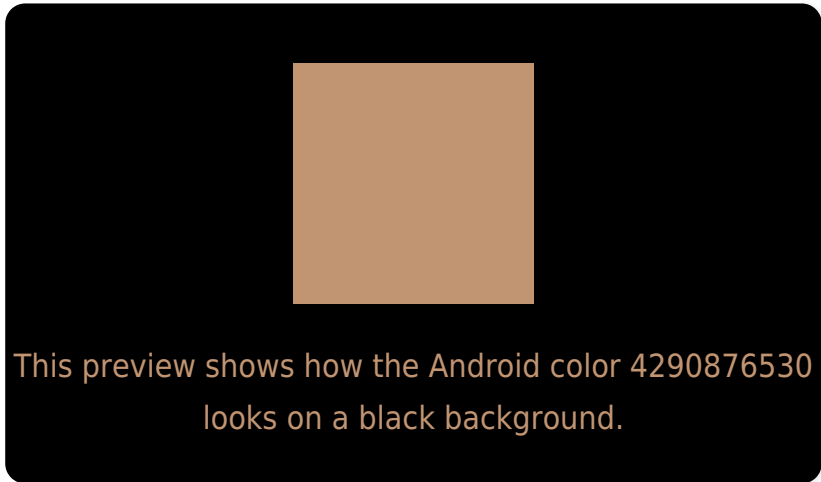
Large Text (above 18pt) WCAG AA × Fail

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

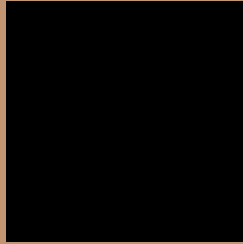
Any Text WCAG AA ✓ Pass

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 4290876530 Background



This preview shows how black text looks on a background with the Android color 4290876530.



This preview shows how white text looks on a background with the Android color 4290876530.

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
4290876530

Protanopia
4289305974

Deuteranopia
4290484081



Tritanopia
4291137434

Trichromacy



Original Color
4290876530

Protanomaly
4289895029

Deuteranomaly
4290614897

Tritanomaly
4291072395

Monochromacy



Original Color
4290876530

Achromatopsia
4288585374

Achromatomaly
4289436302

CSS Examples

Text

The CSS property to change the color of the text to Android 4290876530 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(193, 148, 114)` looks like.

```
.text, #text, p{  
    color:rgb(193, 148, 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(193, 148, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 148, 114) }
```

Border

The CSS property to change the border of an element to Android 4290876530 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(193, 148, 114) }
```

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

```
.border{ border-color:rgb(193, 148, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 148, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 148, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 148, 114);  
box-shadow:4px 4px 4px 4px rgb(193, 148,  
114) }
```

Background

The CSS property to change the background color of an element to Android 4290876530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 148, 114) }
```

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

```
.background{ background-color: rgb(193,  
148, 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](#).

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