

Converting Colors

Android(4290941303)

Have a look what the booklet for
Android(4290941303) contains.

Android(4290941303)	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(4290941303)

Conversions

Conversions Part 1	
Format	Color
Hex	C29177
RGB	194, 145, 119
RGB Percent	76%, 57%, 47%
CMY	0.2392, 0.4314, 0.5333
CMYK	0.00, 0.25, 0.39, 0.24
HSL	21°, 38%, 61%
HSV	21°, 39%, 76%
XYZ	35.7033, 33.0520, 21.9507
YIQ	156.6870, 37.5500, 2.3020

Conversions

Conversions Part 2

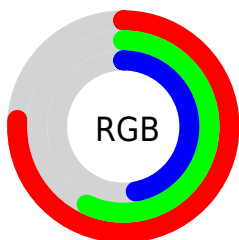
Format	Color
RYB	194, 159, 119
Decimal	12751223
CIELab	64.20, 15.06, 21.01
CIELCh	64, 25.852, 54.359
Yxy	33.0520, 0.3936, 0.3644
Android (android.graphics.Color)	4290941303 (0xFFC29177)
YUV	156.6870, -18.5797, 32.7235
Hunter-Lab	57.4909, 10.2439, 17.6060

Details

The Android color **4290941303** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4286032066**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294756267**, and **4287323718** is the 20% darker color. If you saturate the color by 10%, you get **4290937956**, and if you desaturate by 10%, it is **4290944650**.

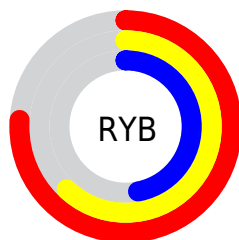
Distribution



Red (76%)

Green (57%)

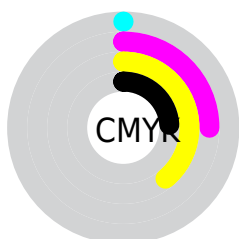
Blue (47%)



Red (76%)

Yellow (62%)

Blue (47%)

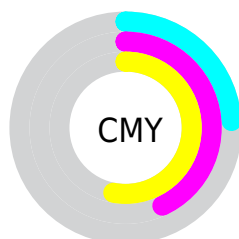


Cyan (0%)

Magenta (25%)

Yellow (39%)

Black (24%)



Cyan (24%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290941303 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 4290941303 by changing the saturation by 10% instead.

 4290941303

 4290941303

4294967295

 4289099614

 4294756267

 4287323718

 4294960071

 4285548336

 4294967267

 4283838490

 4282194433

 4280681216

 4278190080

 4290941303

 4290941303

 4290937956

 4290944650

 4290934864

 4290947742

 4290931517

 4290951089

 4290928169

 4290954437

 4290925078

 4290957528

 4290921731

 4290960875

 4290921216

 4290964223

 4290967295

 4290969599

Harmonies

Analogous

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



4291464330



4290941303



4289763694

Triad

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



4290941303



4284852374



4288255941

Complementary

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



4290941303



4286032066

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.



4286095305



4290941303



4283803822

Square

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



4290941303



4286489984



4284327360



4290089143

Rectangle

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



4290941303



4288781935



4284327360



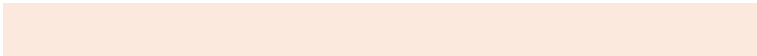
4287535816

Sweetspot

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



4290941303



4294765022



4290934697



4286608494



4278190080



4286611584

Same Dimension

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



4290941303



4294750600



4290950775



4284570455



4288755712



4280355584

Inverse Universe

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



4286032066



4287157500



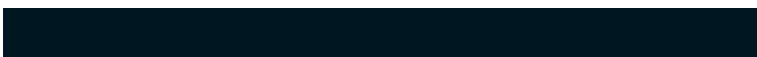
4286022850



4283915873



4278217121



4278195745

Previews

White Background



This preview shows how the Android color 4290941303 looks on a white background.

Color Contrast Check

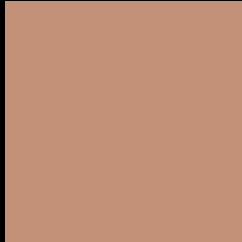
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290941303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

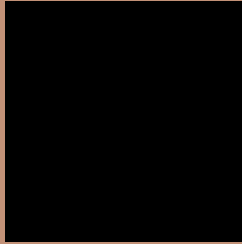
Any Text WCAG AA ✓ Pass

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 4290941303 Background



This preview shows how black text looks on a background with the Android color 4290941303.



This preview shows how white text looks on a background with the Android color 4290941303.

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


4290941303

Protanopia

4289109116

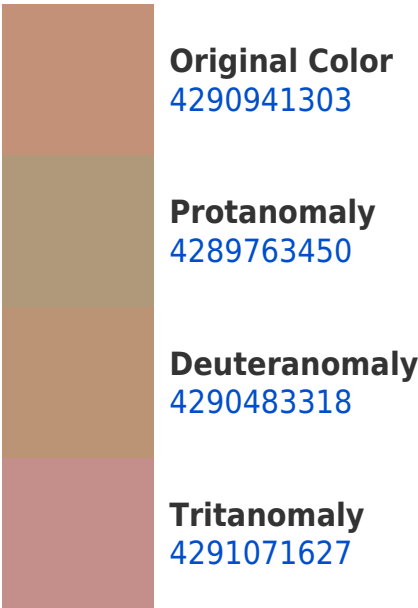
Deuteranopia

4290221686

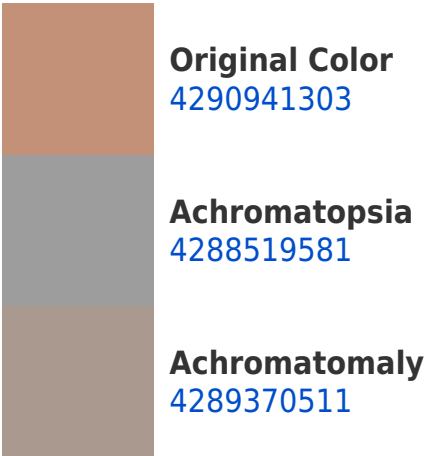


Tritanopia
4291136919

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290941303 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, 145, 119)` looks like.

```
.text, #text, p{  
    color:rgb(194, 145, 119)  
}
```

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, 145, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 145, 119) }
```

Border

The CSS property to change the border of an element to Android 4290941303 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, 145, 119) }
```

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

```
.border{ border-color:rgb(194, 145, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 145, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 145, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 145, 119);  
box-shadow:4px 4px 4px 4px rgb(194, 145,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4290941303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 145, 119) }
```

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

```
.background{ background-color: rgb(194,  
145, 119) }
```

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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