

Converting Colors

Android(4291010949)

Have a look what the booklet for
Android(4291010949) contains.

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Color

Android(4291010949)

Conversions

Conversions Part 1

Format	Color
Hex	C3A185
RGB	195, 161, 133
RGB Percent	76%, 63%, 52%
CMY	0.2353, 0.3686, 0.4784
CMYK	0.00, 0.17, 0.32, 0.24
HSL	27°, 34%, 64%
HSV	27°, 32%, 76%
XYZ	39.4842, 38.7853, 27.5956
YIQ	167.9740, 29.2520, -1.5000

Conversions

Conversions Part 2

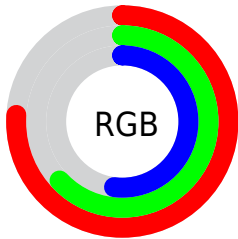
Format	Color
RYB	195, 184, 133
Decimal	12820869
CIELab	68.60, 8.44, 19.29
CIElCh	69, 21.053, 66.362
Yxy	38.7853, 0.3730, 0.3664
Android (android.graphics.Color)	4291010949 (0xFFC3A185)
YUV	167.9740, -17.2422, 23.7018
Hunter-Lab	62.2778, 4.1829, 17.3228

Details

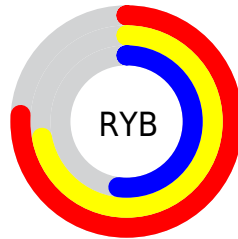
The Android color `4291010949` is a light color, and the websafe version is hex `CC9966`. A complement of this color would be `4286949315`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294760634`, and `4287393107` is the 20% darker color. If you saturate the color by 10%, you get `4291008114`, and if you desaturate by 10%, it is `4291013785`.

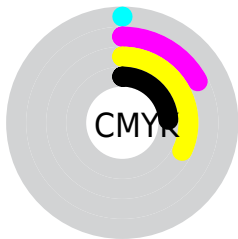
Distribution



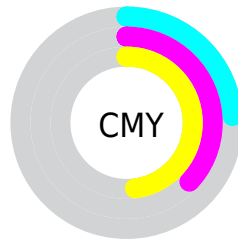
- Red (76%)
- Green (63%)
- Blue (52%)



- Red (76%)
- Yellow (72%)
- Blue (52%)



- Cyan (0%)
- Magenta (17%)
- Yellow (32%)
- Black (24%)



- Cyan (24%)
- Magenta (37%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291010949 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 4291010949 by changing the saturation by 10% instead.



4291010949



4291010949

4294967295



4289169260



4294760634



4287393107



4294964438



4285683004



4294967282



4284038694



4282394641



4280882176



4278583296



4278190080



4291010949



4291010949

 4291008114

 4291013785

 4291005534

 4291016364

 4291002699

 4291019200

 4290999863

 4291022035

 4290997284

 4291024615


 4290994448

 4291027450

 4290992128

 4291030271

 4291033087

 4291035135

Harmonies

Analogous

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



4291665042



4291010949



4289898370

Triad

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



4291010949



4286034603



4289765830

Complementary

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



4291010949



4286949315

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.



4288063693



4291010949



4285772221

Square

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



4291010949



4287082903



4286557642



4291075255

Rectangle

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



4291010949



4288981893



4286557642



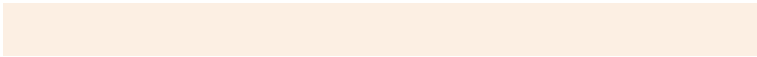
4289242057

Sweetspot

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



4291010949



4294766563



4291003815



4286609264



4278190080



4286611584

Same Dimension

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



4291010949



4294756509



4291018885



4284570711



4288760064



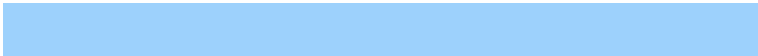
4280356608

Inverse Universe

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



4286949315



4288532988



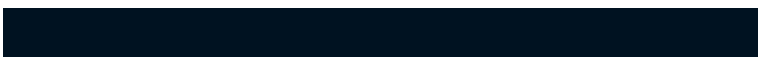
4286941379



4283915617



4278212769



4278194721

Previews

White Background



This preview shows how the Android color 4291010949 looks on a white background.

Color Contrast Check

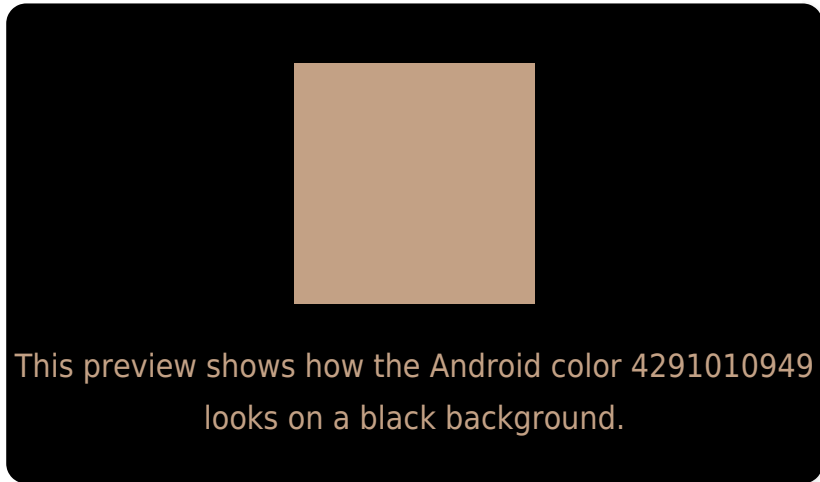
Large Text (above 18pt) WCAG AA × Fail

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

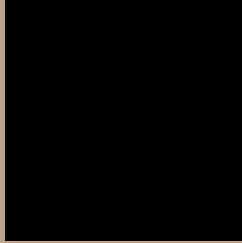
Any Text WCAG AA ✓ Pass

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 4291010949 Background



This preview shows how black text looks on a background with the Android color 4291010949.



This preview shows how white text looks on a background with the Android color 4291010949.

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
4291010949

Protanopia
4289898376

Deuteranopia
4291010949



Tritanopia
4291271848

Trichromacy



Original Color
4291010949

Protanomaly
4290291079

Deuteranomaly
4291010949

Tritanomaly
4291206811

Monochromacy



Original Color
4291010949

Achromatopsia
4289243304

Achromatomaly
4289897883

CSS Examples

Text

The CSS property to change the color of the text to Android 4291010949 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(195, 161, 133)` looks like.

```
.text, #text, p{  
    color:rgb(195, 161, 133)  
}
```

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(195, 161, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 161, 133) }
```

Border

The CSS property to change the border of an element to Android 4291010949 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(195, 161, 133) }
```

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

```
.border{ border-color:rgb(195, 161, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 161, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 161, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 161, 133);  
box-shadow:4px 4px 4px 4px rgb(195, 161,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4291010949 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 161, 133) }
```

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

```
.background{ background-color: rgb(195,  
161, 133) }
```

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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