

Converting Colors

Android(4291014818)

Have a look what the booklet for
Android(4291014818) contains.

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Color

Android(4291014818)

Conversions

Conversions Part 1

Format	Color
Hex	C3B0A2
RGB	195, 176, 162
RGB Percent	76%, 69%, 64%
CMY	0.2353, 0.3098, 0.3647
CMYK	0.00, 0.10, 0.17, 0.24
HSL	25°, 22%, 70%
HSV	25°, 17%, 76%
XYZ	44.5526, 45.2614, 40.5706
YIQ	180.0850, 15.8180, -0.3260

Conversions

Conversions Part 2

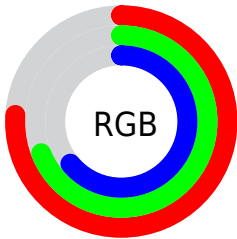
Format	Color
R _Y B	195, 186, 162
Decimal	12824738
CIE Lab	73.06, 4.51, 9.64
CIE LCh	73, 10.642, 64.944
Yxy	45.2614, 0.3417, 0.3471
Android (android.graphics.Color)	4291014818 (0xFFC3B0A2)
YUV	180.0850, -8.9159, 13.0805
Hunter-Lab	67.2766, 0.4741, 11.3393

Details

The Android color **4291014818** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4288853443**, and the grayscale version is **4290032820**.

A 20% lighter version of the original color is **4294764761**, and **4287462510** is the 20% darker color. If you saturate the color by 10%, you get **4291011983**, and if you desaturate by 10%, it is **4291017654**.

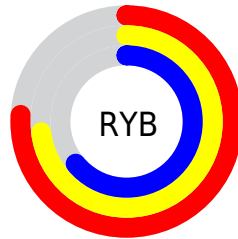
Distribution



Red (76%)

Green (69%)

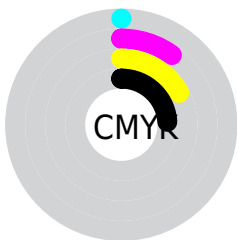
Blue (64%)



Red (76%)

Yellow (73%)

Blue (64%)

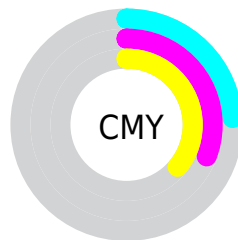


Cyan (0%)

Magenta (10%)

Yellow (17%)

Black (24%)



Cyan (24%)


Magenta (31%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014818 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 4291014818 by changing the saturation by 10% instead.

 4291014818

 4291014818

4294967295

 4289238408

 4294764761

 4287462510

 4294967285

 4285752150

 4284107583

 4282594345

 4281081620

 4279699200

 4278190080

 4291014818

 4291014818

 4291011983

 4291017654

 4291009147

 4291020489

 4291006056

 4291023580

 4291003220

 4291026416

 4291000385

 4291029247

 4290997549

 4291032063

 4290994457

 4291035135

 4290991622

 4290990848

Harmonies

Analogous

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



4291341993



4291014818



4290425760

Triad

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



4291014818



4288526773



4290228419

Complementary

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



4291014818



4288853443

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.



4289443015



4291014818



4288395710

Square

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



4291014818



4288985259



4288788421



4290948796

Rectangle

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



4291014818



4289901986



4288788421



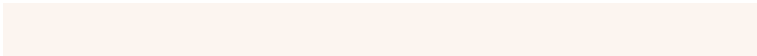
4289966533

Sweetspot

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



4291014818



4294768112



4291011253



4286610296



4278190080



4286611584

Same Dimension

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



4291014818



4294762442



4291018914



4284570455



4288758784



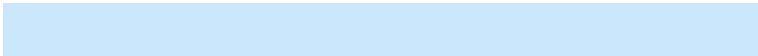
4280356352

Inverse Universe

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



4288853443



4291487740



4288849347



4283915617



4278213793



4278194977

Previews

White Background



This preview shows how the Android color 4291014818 looks on a white background.

Color Contrast Check

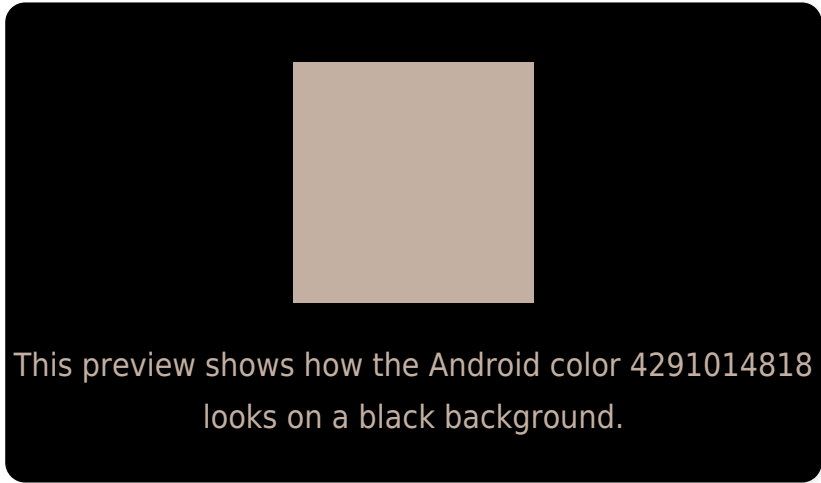
Large Text (above 18pt) WCAG AA × Fail

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

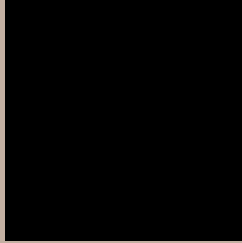
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

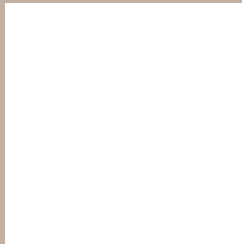
Any Text WCAG AAA ✓ Pass

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

Android 4291014818 Background



This preview shows how black text looks on a background with the Android color 4291014818.



This preview shows how white text looks on a background with the Android color 4291014818.

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
4291014818

Protanopia
4290425763

Deuteranopia
4291538339



Tritanopia
4291210426

Trichromacy



Original Color
4291014818

Protanomaly
4290622115

Deuteranomaly
4291341987

Tritanomaly
4291145137

Monochromacy



Original Color
4291014818

Achromatopsia
4290032820

Achromatomaly
4290360237

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014818 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, 176, 162)` looks like.

```
.text, #text, p{  
    color:rgb(195, 176, 162)  
}
```

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, 176, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 176, 162) }
```

Border

The CSS property to change the border of an element to Android 4291014818 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, 176, 162) }
```

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

```
.border{ border-color:rgb(195, 176, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 176, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 176, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 176, 162);  
box-shadow:4px 4px 4px 4px rgb(195, 176,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4291014818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 176, 162) }
```

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

```
.background{ background-color: rgb(195,  
176, 162) }
```

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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