

Converting Colors

Android(4291014288)

Have a look what the booklet for
Android(4291014288) contains.

Android(4291014288)	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(4291014288)

Conversions

Conversions Part 1

Format	Color
Hex	C3AE90
RGB	195, 174, 144
RGB Percent	76%, 68%, 56%
CMY	0.2353, 0.3176, 0.4353
CMYK	0.00, 0.11, 0.26, 0.24
HSL	35°, 30%, 66%
HSV	35°, 26%, 76%
XYZ	42.6758, 43.8878, 32.6075
YIQ	176.8590, 22.1460, -4.8780

Conversions

Conversions Part 2

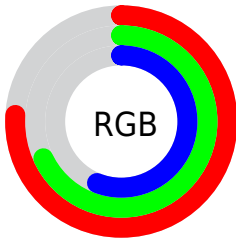
Format	Color
R _Y B	180, 195, 144
Decimal	12824208
CIE Lab	72.15, 2.90, 18.18
CIE LCh	72, 18.410, 80.943
Yxy	43.8878, 0.3581, 0.3683
Android (android.graphics.Color)	4291014288 (0xFFC3AE90)
YUV	176.8590, -16.1995, 15.9097
Hunter-Lab	66.2479, -0.9471, 17.1907

Details

The Android color `4291014288` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287669699`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294763974`, and `4287461981` is the 20% darker color. If you saturate the color by 10%, you get `4291012221`, and if you desaturate by 10%, it is `4291016355`.

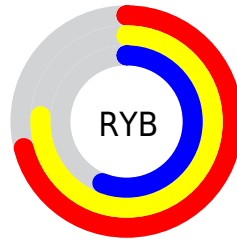
Distribution



Red (76%)

Green (68%)

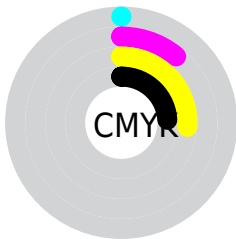
Blue (56%)



Red (71%)

Yellow (76%)

Blue (56%)

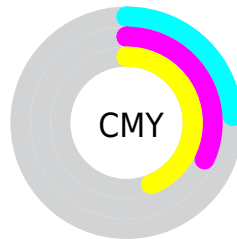


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (24%)



Cyan (24%)

Magenta (32%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291014288 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 4291014288 by changing the saturation by 10% instead.



4291014288



4291014288

4294967295



4289172342



4294763974



4287461981



4294967266



4285751622



4284107055



4282463002



4281015808



4279371008



4278190080



4291014288



4291014288

■ 4291012221

■ 4291016355

■ 4291010153

■ 4291018423

■ 4291008086

■ 4291020491

■ 4291006018

■ 4291022558

■ 4291003951

■ 4291024626

■ 4291001883

■ 4291026687

■ 4290999816

■ 4291028735

■ 4290999040

■ 4291030783

■ 4291032831

Harmonies

Analogous

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



4291864983



4291014288



4289835921

Triad

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



4291014288



428688892



4290947526

Complementary

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



4291014288



4287669699

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.



4289572560



4291014288



4287150282

Square

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



4291014288



4287478443



4288197842



4291864247

Rectangle

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



4291014288



4289050519



4288197842



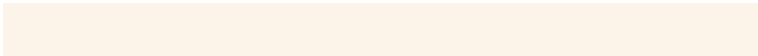
4290554826

Sweetspot

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



4291014288



4294767848



4291006629



4286610035



4278190080



4286611584

Same Dimension

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



4291014288



4294761646



4290757520



4284570967



4288765696



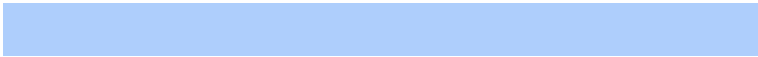
4280357888

Inverse Universe

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



4287669699



4289646332



4287926467



4283915105



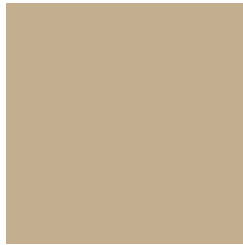
4278207137



4278193697

Previews

White Background



This preview shows how the Android color 4291014288 looks on a white background.

Color Contrast Check

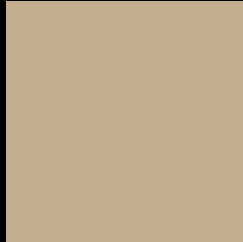
Large Text (above 18pt) WCAG AA × Fail

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 4291014288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

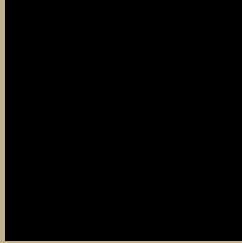
Any Text WCAG AA ✓ Pass

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 4291014288 Background



This preview shows how black text looks on a background with the Android color 4291014288.



This preview shows how white text looks on a background with the Android color 4291014288.

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
4291014288

Protanopia
4290490769

Deuteranopia
4291668625



Tritanopia
4291340726

Trichromacy



Original Color
4291014288

Protanomaly
4290687121

Deuteranomaly
4291406737

Tritanomaly
4291210152

Monochromacy



Original Color
4291014288

Achromatopsia
4289835441

Achromatomaly
4290293925

CSS Examples

Text

The CSS property to change the color of the text to Android 4291014288 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, 174, 144)` looks like.

```
.text, #text, p{  
    color:rgb(195, 174, 144)  
}
```

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, 174, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 174, 144) }
```

Border

The CSS property to change the border of an element to Android 4291014288 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, 174, 144) }
```

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

```
.border{ border-color:rgb(195, 174, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 174, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 174, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 174, 144);  
box-shadow:4px 4px 4px 4px rgb(195, 174,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4291014288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 174, 144) }
```

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

```
.background{ background-color: rgb(195,  
174, 144) }
```

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