

Converting Colors

Android(4291868840)

Have a look what the booklet for
Android(4291868840) contains.

Android(4291868840)	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(4291868840)

Conversions

Conversions Part 1

Format	Color
Hex	D0B8A8
RGB	208, 184, 168
RGB Percent	82%, 72%, 66%
CMY	0.1843, 0.2784, 0.3412
CMYK	0.00, 0.12, 0.19, 0.18
HSL	24°, 30%, 74%
HSV	24°, 19%, 82%
XYZ	50.2208, 50.5180, 44.1498
YIQ	189.3520, 19.4400, 0.1120

Conversions

Conversions Part 2

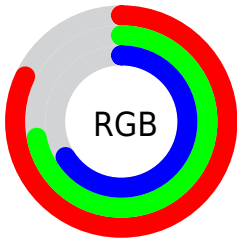
Format	Color
R_{YB}	208, 195, 168
Decimal	13678760
CIE Lab	76.39, 6.00, 11.26
CIE LCh	76, 12.757, 61.921
Yxy	50.5180, 0.3466, 0.3487
Android (android.graphics.Color)	4291868840 (0xFFD0B8A8)
YUV	189.3520, -10.5265, 16.3543
Hunter-Lab	71.0760, 1.7412, 12.9245

Details

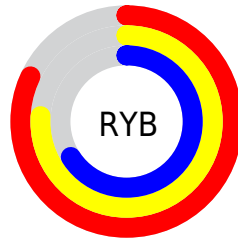
The Android color **4291868840** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4289249488**, and the grayscale version is **4290624957**.

A 20% lighter version of the original color is **4294963423**, and **4288250740** is the 20% darker color. If you saturate the color by 10%, you get **4291865747**, and if you desaturate by 10%, it is **4291871933**.

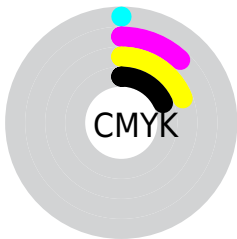
Distribution



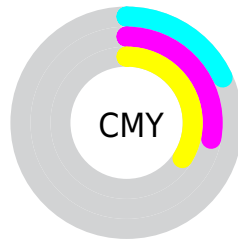
- Red (82%)
- Green (72%)
- Blue (66%)



- Red (82%)
- Yellow (76%)
- Blue (66%)



- Cyan (0%)
- Magenta (12%)
- Yellow (19%)
- Black (18%)





- Cyan (18%)
- Magenta (28%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291868840 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 4291868840 by changing the saturation by 10% instead.

 4291868840

 4291868840

4294967295

 4290026894

 4294963423

 4288250740

4294967292

 4286540379


 4284895812


 4283251502

 4281738521

 4280422400

 4278190080

 4291868840

 4291868840

 4291865747

 4291871933

 4291862398

 4291875282

 4291859306

 4291878374

 4291855957

 4291881723

 4291852864

 4291884799

 4291849515

 4291887103

 4291846422

 4291843074

 4291842816

Harmonies

Analogous

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



4292261296



4291868840



4291148965

Triad

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



4291868840



4288791485



4290820560

Complementary

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



4291868840



4289249488

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.



4289838548



4291868840



4288660424

Square

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



4291868840



4289446577



4288987601



4291671752

Rectangle

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



4291868840



4290625191



4288987601



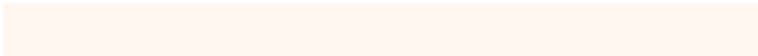
4290493138

Sweetspot

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



4291868840



4294964976



4291864768



4286610039



4278190080



4286611584

Same Dimension

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



4291868840



4294958276



4291873960



4285096542



4289217280



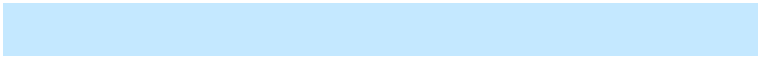
4280881152

Inverse Universe

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



4289249488



4291094783



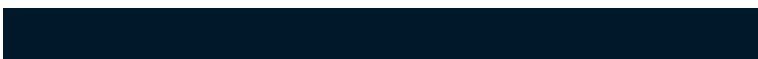
4289244368



4284376169



4278216104



4278196265

Previews

White Background



This preview shows how the Android color 4291868840 looks on a white background.

Color Contrast Check

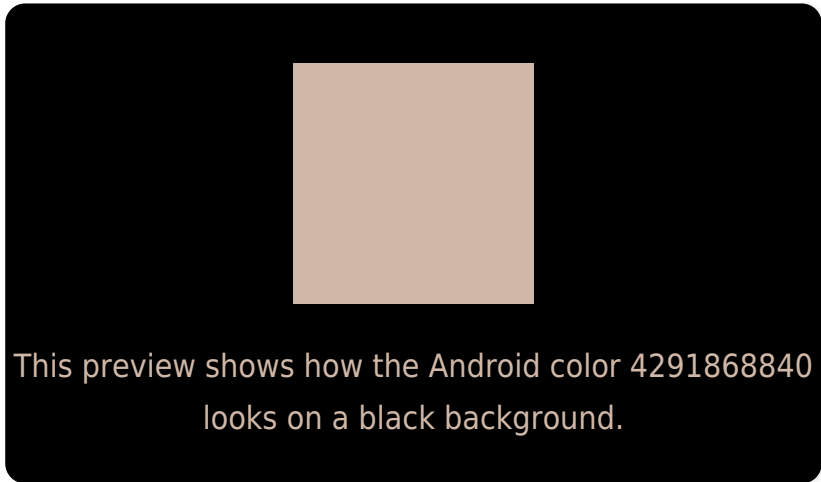
Large Text (above 18pt) WCAG AA × Fail

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

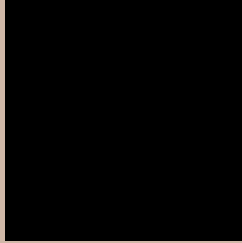
Any Text WCAG AA ✓ Pass

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 4291868840 Background



This preview shows how black text looks on a background with the Android color 4291868840.



This preview shows how white text looks on a background with the Android color 4291868840.

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
4291868840

Protanopia
4291083434

Deuteranopia
4292261544



Tritanopia
4292064450

Trichromacy



Original Color
4291868840

Protanomaly
4291345321

Deuteranomaly
4292130728

Tritanomaly
4291999161

Monochromacy



Original Color
4291868840

Achromatopsia
4290624957

Achromatomaly
4291083189

CSS Examples

Text

The CSS property to change the color of the text to Android 4291868840 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(208, 184, 168)` looks like.

```
.text, #text, p{  
    color:rgb(208, 184, 168)  
}
```

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(208, 184, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 184, 168) }
```

Border

The CSS property to change the border of an element to Android 4291868840 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(208, 184, 168) }
```

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

```
.border{ border-color:rgb(208, 184, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 184, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 184, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 184, 168);  
box-shadow:4px 4px 4px 4px rgb(208, 184,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291868840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 184, 168) }
```

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

```
.background{ background-color: rgb(208,  
184, 168) }
```

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