

Converting Colors

Android(4291080868)

Have a look what the booklet for
Android(4291080868) contains.

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Color

Android(4291080868)

Conversions

Conversions Part 1

Format	Color
Hex	C4B2A4
RGB	196, 178, 164
RGB Percent	77%, 70%, 64%
CMY	0.2314, 0.3020, 0.3569
CMYK	0.00, 0.09, 0.16, 0.23
HSL	26°, 21%, 71%
HSV	26°, 16%, 77%
XYZ	45.3862, 46.2569, 41.6583
YIQ	181.7860, 15.2220, -0.5380

Conversions

Conversions Part 2

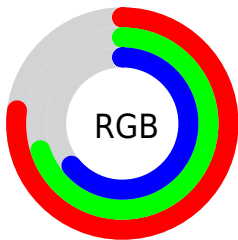
Format	Color
RYB	196, 189, 164
Decimal	12890788
CIELab	73.71, 4.12, 9.48
CIELCh	74, 10.340, 66.517
Yxy	46.2569, 0.3405, 0.3470
Android (android.graphics.Color)	4291080868 (0xFFC4B2A4)
YUV	181.7860, -8.7685, 12.4657
Hunter-Lab	68.0124, 0.0953, 11.2929

Details

The Android color `4291080868` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4288984772`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4294830811`, and `4287528304` is the 20% darker color. If you saturate the color by 10%, you get `4291078032`, and if you desaturate by 10%, it is `4291083704`.

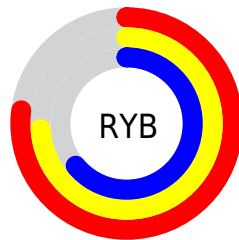
Distribution



Red (77%)

Green (70%)

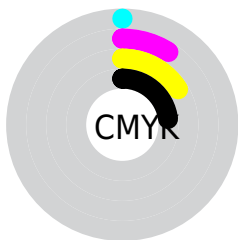
Blue (64%)



Red (77%)

Yellow (74%)

Blue (64%)

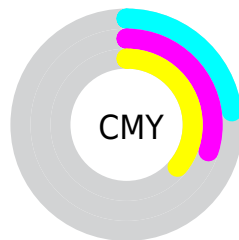


Cyan (0%)

Magenta (9%)

Yellow (16%)

Black (23%)



Cyan (23%)


Magenta (30%)


Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291080868 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 4291080868 by changing the saturation by 10% instead.

 4291080868

 4291080868

4294967295

 4289304458

 4294830811

 4287528304

 4294967287

 4285817944


 4284173633

 4282660394

 4281147670

 4279831040

 4278190080

 4291080868

 4291080868

 4291078032

 4291083704

 4291075197

 4291086539

 4291072361

 4291089375

 4291069526

 4291092210

 4291066690

 4291095039

 4291063854

 4291097855

 4291061019

 4291100671

 4291058183

 4291057152

Harmonies

Analogous

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



4291408042



4291080868



4290491810

Triad

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



4291080868



4288658359



4290425540

Complementary

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



4291080868



4288984772

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.



4289639880



4291080868



4288592576

Square

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



4291080868



4289116845



4288919750



4291080381

Rectangle

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



4291080868



4290033572



4288919750



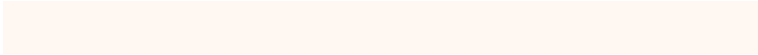
4290163654

Sweetspot

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



4291080868



4294965490



4291077302



4286610296



4278190080



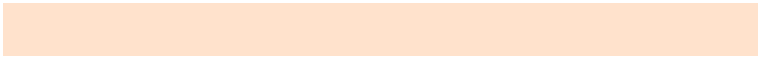
4286611584

Same Dimension

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



4291080868



4294959820



4291084964



4284570455



4288759296



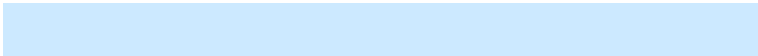
4280356608

Inverse Universe

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



4288984772



4291619327



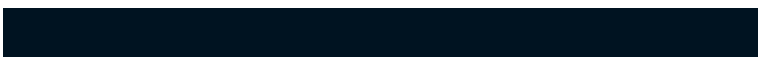
4288980676



4283915617



4278213281



4278194977

Previews

White Background



This preview shows how the Android color 4291080868 looks on a white background.

Color Contrast Check

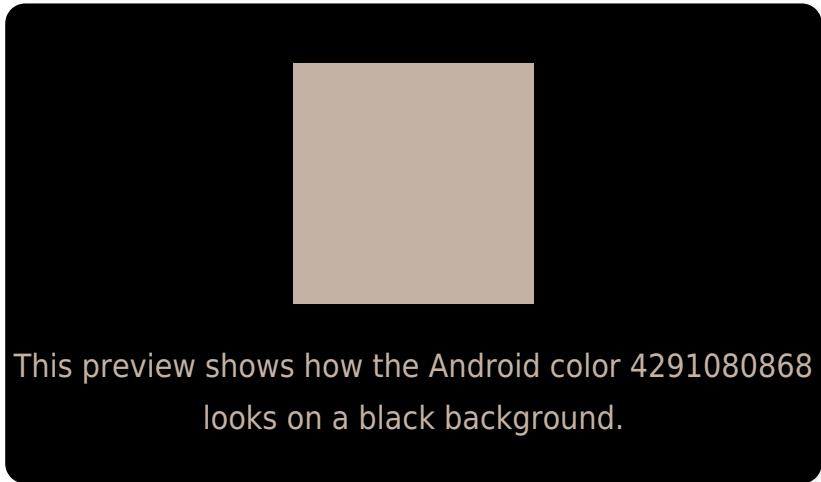
Large Text (above 18pt) WCAG AA × Fail

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

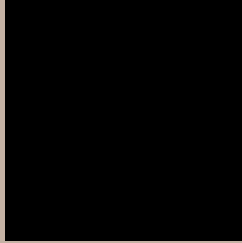
Any Text WCAG AA ✓ Pass

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 4291080868 Background



This preview shows how black text looks on a background with the Android color 4291080868.



This preview shows how white text looks on a background with the Android color 4291080868.

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


4291080868

Protanopia

4290557349

Deuteranopia

4291669925



Tritanopia
4291276476

Trichromacy



Original Color
4291080868

Protanomaly
4290753701

Deuteranomaly
4291473573

Tritanomaly
4291211187

Monochromacy



Original Color
4291080868

Achromatopsia
4290164406

Achromatomaly
4290491823

CSS Examples

Text

The CSS property to change the color of the text to Android 4291080868 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(196, 178, 164)` looks like.

```
.text, #text, p{  
    color:rgb(196, 178, 164)  
}
```

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(196, 178, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 178, 164) }
```

Border

The CSS property to change the border of an element to Android 4291080868 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(196, 178, 164) }
```

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

```
.border{ border-color:rgb(196, 178, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 178, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 178, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 178, 164);  
box-shadow:4px 4px 4px 4px rgb(196, 178,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4291080868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 178, 164) }
```

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

```
.background{ background-color: rgb(196,  
178, 164) }
```

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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