

Converting Colors

Android(4290888100)

Have a look what the booklet for
Android(4290888100) contains.

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Color

Android(4290888100)

Conversions

Conversions Part 1

Format	Color
Hex	C1C1A4
RGB	193, 193, 164
RGB Percent	76%, 76%, 64%
CMY	0.2431, 0.2431, 0.3569
CMYK	0.00, 0.00, 0.15, 0.24
HSL	60°, 19%, 70%
HSV	60°, 15%, 76%
XYZ	47.7631, 52.1577, 42.6720
YIQ	189.6940, 9.3090, -9.0190

Conversions

Conversions Part 2

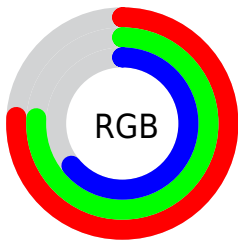
Format	Color
RYB	164, 193, 164
Decimal	12698020
CIELab	77.38, -4.96, 14.63
CIELCh	77, 15.450, 108.736
Yxy	52.1577, 0.3350, 0.3658
Android (android.graphics.Color)	4290888100 (0xFFC1C1A4)
YUV	189.6940, -12.6671, 2.8994
Hunter-Lab	72.2203, -8.3340, 15.5222

Details

The Android color **4290888100** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4288980161**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294638043**, and **4287335536** is the 20% darker color. If you saturate the color by 10%, you get **4290888081**, and if you desaturate by 10%, it is **4290888119**.

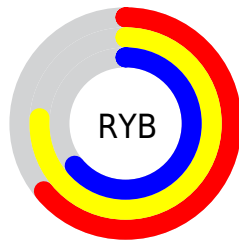
Distribution



Red (76%)

Green (76%)

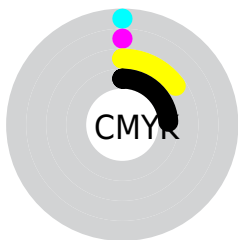
Blue (64%)



Red (64%)

Yellow (76%)

Blue (64%)

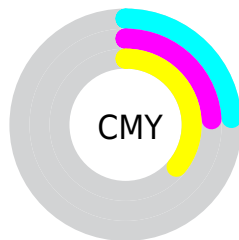


Cyan (0%)

Magenta (0%)

Yellow (15%)

Black (24%)



Cyan (24%)

Magenta (24%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290888100 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 4290888100 by changing the saturation by 10% instead.



4290888100



4290888100

4294967295



4289111690



4294638043



4287335536



4294967288



4285690456



4284045888



4282466858



4281019413



4279703552



4278190080



4290888100



4290888100

■ 4290888081

■ 4290888119

■ 4290888061

■ 4290888139

■ 4290888042

■ 4290888158

■ 4290888023

■ 4290888177

■ 4290888004

■ 4290888191

■ 4290887984

■ 4290887965

■ 4290887946

■ 4290887936

Harmonies

Analogous

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



4291869859



4290888100



4289840556

Triad

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



4290888100



4288530132



4292458181

Complementary

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



4290888100



4288980161

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.



4291672530



4290888100



4289315547

Square

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



4290888100



4288399560



4290493914



4292785847

Rectangle

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



4290888100



4289120180



4290493914



4292261834

Sweetspot

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



4290888100



4294638317



4290880676



4286414197



4294769916



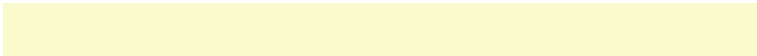
4286414205

Same Dimension

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



4290888100



4294638285



4289970596



4284571991



4288782592



4280361216

Inverse Universe

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



4288980161



4291677690



4289963201



4283914081



4278190241



4278190113

Previews

White Background



This preview shows how the Android color 4290888100 looks on a white background.

Color Contrast Check

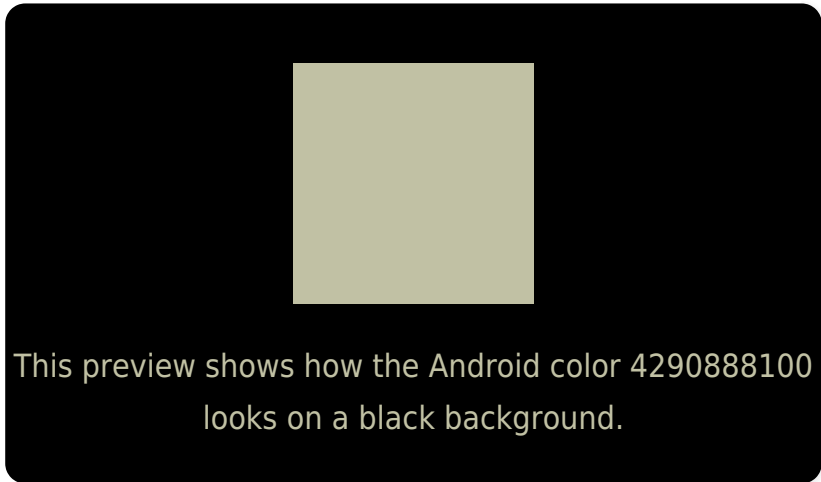
Large Text (above 18pt) WCAG AA × Fail

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

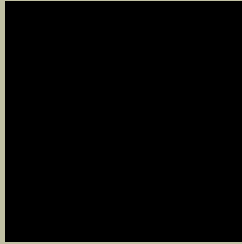
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

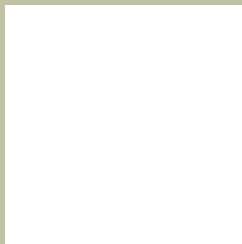
Any Text WCAG AAA ✓ Pass

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

Android 4290888100 Background



This preview shows how black text looks on a background with the Android color 4290888100.



This preview shows how white text looks on a background with the Android color 4290888100.

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
4290888100

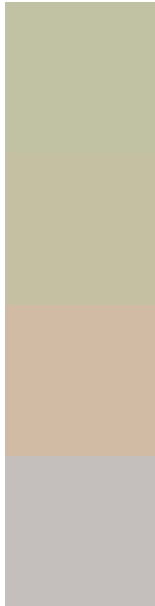
Protanopia
4291411875

Deuteranopia
4292589734



Tritanopia
4291214538

Trichromacy



Original Color
4290888100

Protanomaly
4291215523

Deuteranomaly
4292000677

Tritanomaly
4291083964

Monochromacy



Original Color
4290888100

Achromatopsia
4290690750

Achromatomaly
4290756533

CSS Examples

Text

The CSS property to change the color of the text to Android 4290888100 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(193, 193, 164)` looks like.

```
.text, #text, p{  
    color:rgb(193, 193, 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(193, 193, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 193, 164) }
```

Border

The CSS property to change the border of an element to Android 4290888100 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(193, 193, 164) }
```

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

```
.border{ border-color:rgb(193, 193, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 193, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 193, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 193, 164);  
box-shadow:4px 4px 4px 4px rgb(193, 193,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4290888100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 193, 164) }
```

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

```
.background{ background-color: rgb(193,  
193, 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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