

Converting Colors

Android(4290886818)

Have a look what the booklet for
Android(4290886818) contains.

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Color

Android(4290886818)

Conversions

Conversions Part 1

Format	Color
Hex	C1BCA2
RGB	193, 188, 162
RGB Percent	76%, 74%, 64%
CMY	0.2431, 0.2627, 0.3647
CMYK	0.00, 0.03, 0.16, 0.24
HSL	50°, 20%, 70%
HSV	50°, 16%, 76%
XYZ	46.4971, 49.9125, 41.3658
YIQ	186.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

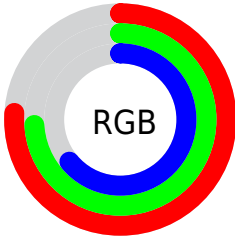
Format	Color
RYB	168, 193, 162
Decimal	12696738
CIELab	76.02, -2.65, 13.80
CIELCh	76, 14.047, 100.858
Yxy	49.9125, 0.3375, 0.3623
Android (android.graphics.Color)	4290886818 (0xFFC1BCA2)
YUV	186.5310, -12.0938, 5.6733
Hunter-Lab	70.6488, -6.1566, 14.7391

Details

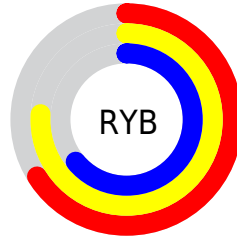
The Android color `4290886818` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288849857`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4294636761`, and `4287334254` is the 20% darker color. If you saturate the color by 10%, you get `4290886031`, and if you desaturate by 10%, it is `4290887605`.

Distribution



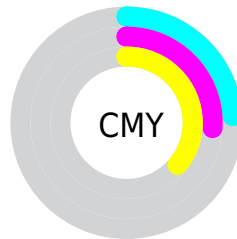
- Red (76%)
- Green (74%)
- Blue (64%)



- Red (66%)
- Yellow (76%)
- Blue (64%)



- Cyan (0%)
- Magenta (3%)
- Yellow (16%)
- Black (24%)



- Cyan (24%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290886818 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 4290886818 by changing the saturation by 10% instead.



4290886818



4290886818

4294967295



4289110408



4294636761



4287334254



4294967285



4285689430



4284044607



4282465833



4281018388



4279636992



4278190080



4290886818



4290886818

 4290886031

 4290887605

 4290885243

 4290888393

 4290884456

 4290889180

 4290883669

 4290889967

 4290882626

 4290891007

 4290881838

 4290891775

 4290881051

 4290892543

 4290880264

 4290893311

 4290880000

 4290894079

Harmonies

Analogous

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



4291737763



4290886818



4289904808

Triad

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



4290886818



4288398028



4291933124

Complementary

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



4290886818



4288849857

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.



4291082191



4290886818



4288987091

Square

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



4290886818



4288463808



4289969109



4292326327

Rectangle

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



4290886818



4289315502



4289969109



4291671240

Sweetspot

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



4290886818



4294637805



4290880167



4286413941



4294769916



4286414205

Same Dimension

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



4290886818



4294636234



4290232738



4284571479



4288775936



4280359936

Inverse Universe

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



4288849857



4291482362



4289503937



4283914593



4278196897



4278191393

Previews

White Background



This preview shows how the Android color 4290886818 looks on a white background.

Color Contrast Check

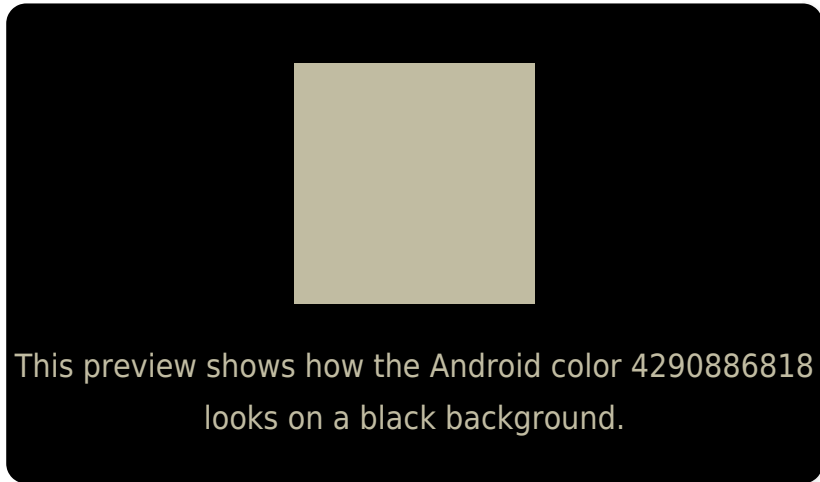
Large Text (above 18pt) WCAG AA × Fail

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

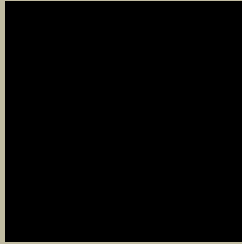
Any Text WCAG AA ✓ Pass

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 4290886818 Background



This preview shows how black text looks on a background with the Android color 4290886818.



This preview shows how white text looks on a background with the Android color 4290886818.

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
4290886818

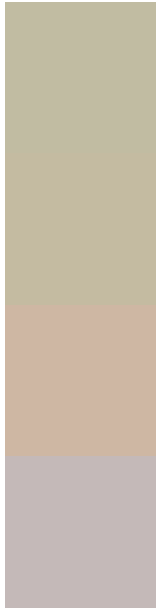
Protanopia
4291148705

Deuteranopia
4292261028



Tritanopia
4291213253

Trichromacy



Original Color
4290886818

Protanomaly
4291083169

Deuteranomaly
4291737507

Tritanomaly
4291082680

Monochromacy



Original Color
4290886818

Achromatopsia
4290493371

Achromatomaly
4290624434

CSS Examples

Text

The CSS property to change the color of the text to Android 4290886818 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, 188, 162)` looks like.

```
.text, #text, p{  
    color:rgb(193, 188, 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(193, 188, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 188, 162) }
```

Border

The CSS property to change the border of an element to Android 4290886818 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, 188, 162) }
```

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

```
.border{ border-color:rgb(193, 188, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 188, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 188, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 188, 162);  
box-shadow:4px 4px 4px 4px rgb(193, 188,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4290886818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 188, 162) }
```

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

```
.background{ background-color: rgb(193,  
188, 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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