

Converting Colors

Android(4290889911)

Have a look what the booklet for
Android(4290889911) contains.

Android(4290889911)	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(4290889911)

Conversions

Conversions Part 1

Format	Color
Hex	C1C8B7
RGB	193, 200, 183
RGB Percent	76%, 78%, 72%
CMY	0.2431, 0.2157, 0.2824
CMYK	0.04, 0.00, 0.08, 0.22
HSL	85°, 13%, 75%
HSV	85°, 8%, 78%
XYZ	51.1938, 56.0649, 52.9232
YIQ	195.9690, 1.2850, -6.7710

Conversions

Conversions Part 2

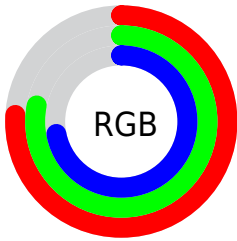
Format	Color
RYB	183, 200, 190
Decimal	12699831
CIELab	79.65, -5.47, 7.66
CIELCh	80, 9.418, 125.530
Yxy	56.0649, 0.3196, 0.3500
Android (android.graphics.Color)	4290889911 (0xFFC1C8B7)
YUV	195.9690, -6.3937, -2.6038
Hunter-Lab	74.8765, -8.9916, 10.5070

Details

The Android color `4290889911` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290688968`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294574063`, and `4287337090` is the 20% darker color. If you saturate the color by 10%, you get `4290365603`, and if you desaturate by 10%, it is `4291414219`.

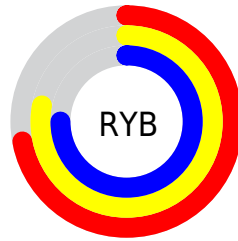
Distribution



Red (76%)

Green (78%)

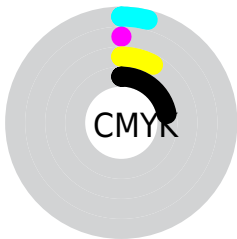
Blue (72%)



Red (72%)

Yellow (78%)

Blue (75%)

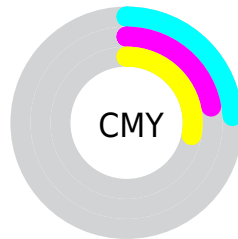


Cyan (4%)

Magenta (0%)

Yellow (8%)

Black (22%)



Cyan (24%)

Magenta (22%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290889911 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 4290889911 by changing the saturation by 10% instead.

 4290889911

 4290889911

4294967295

 4289113500

 4294574063

 4287337090

 4285692009

 4284047441

 4282533946

 4281086500


 4279770383

 4278190080


 4290889911

 4290889911

 4290365603

 4291414219

 4289841295

 4291938527

 4289251451

 4292528371

 4288727143

 4293052671

 4288202835

 4293576959

 4287678527

 4294101247

 4287088683

 4294691071

 4286564375

 4294953215

 4286040067

Harmonies

Analogous

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



4291544500



4290889911



4290235070

Triad

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



4290889911



4290103509



4292395204

Complementary

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



4290889911



4290688968

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.



4292067533



4290889911



4290692823

Square

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



4290889911



4289776335



4291412948



4292395196

Rectangle

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



4290889911



4289973188



4291412948



4292329671

Sweetspot

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



4290889911



4294770679



4291346103



4286414970



4278190080



4286611584

Same Dimension

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



4290889911



4294311910



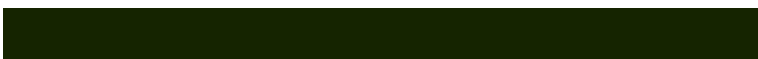
4290365623



4284441434



4284523264



4279575552

Inverse Universe

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



4290688968



4293977855



4291213256



4284373603



4282581155



4279173156

Previews

White Background



This preview shows how the Android color 4290889911 looks on a white background.

Color Contrast Check

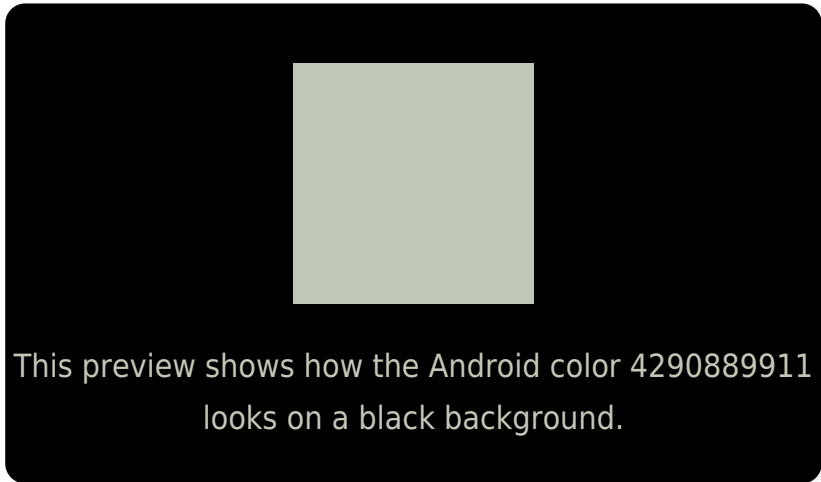
Large Text (above 18pt) WCAG AA × Fail

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

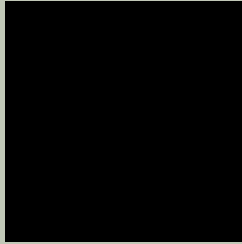
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

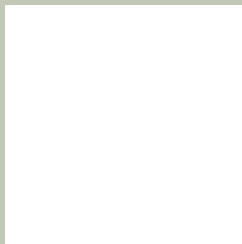
Any Text WCAG AAA ✓ Pass

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

Android 4290889911 Background



This preview shows how black text looks on a background with the Android color 4290889911.



This preview shows how white text looks on a background with the Android color 4290889911.

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
4290889911

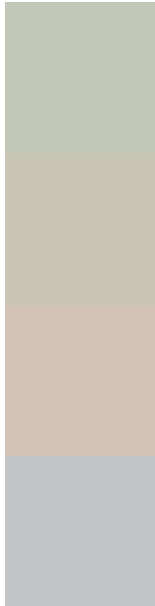
Protanopia
4291675573

Deuteranopia
4292722361



Tritanopia
4291151059

Trichromacy



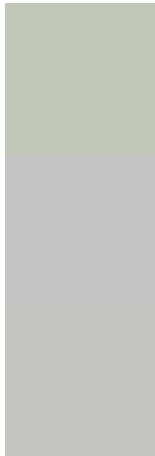
Original Color
4290889911

Protanomaly
4291413686

Deuteranomaly
4292068024

Tritanomaly
4291085769

Monochromacy



Original Color
4290889911

Achromatopsia
4291085508

Achromatomaly
4291020223

CSS Examples

Text

The CSS property to change the color of the text to Android 4290889911 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, 200, 183)` looks like.

```
.text, #text, p{  
    color:rgb(193, 200, 183)  
}
```

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, 200, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 200, 183) }
```

Border

The CSS property to change the border of an element to Android 4290889911 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, 200, 183) }
```

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

```
.border{ border-color:rgb(193, 200, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 200, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 200, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 200, 183);  
box-shadow:4px 4px 4px 4px rgb(193, 200,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4290889911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 200, 183) }
```

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

```
.background{ background-color: rgb(193,  
200, 183) }
```

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