

Converting Colors

Android(4290684313)

Have a look what the booklet for
Android(4290684313) contains.

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Color

Android(4290684313)

Conversions

Conversions Part 1

Format	Color
Hex	BEA599
RGB	190, 165, 153
RGB Percent	75%, 65%, 60%
CMY	0.2549, 0.3529, 0.4000
CMYK	0.00, 0.13, 0.19, 0.25
HSL	19°, 22%, 67%
HSV	19°, 19%, 75%
XYZ	40.4401, 40.1573, 35.7567
YIQ	171.1070, 18.7520, 1.5680

Conversions

Conversions Part 2

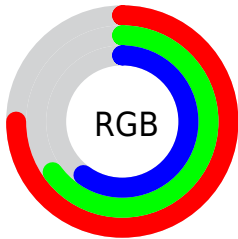
Format	Color
RYB	190, 171, 153
Decimal	12494233
CIELab	69.58, 7.18, 9.57
CIELCh	70, 11.963, 53.128
Yxy	40.1573, 0.3476, 0.3451
Android (android.graphics.Color)	4290684313 (0xFFBEA599)
YUV	171.1070, -8.9268, 16.5692
Hunter-Lab	63.3698, 3.0145, 10.9042

Details

The Android color `4290684313` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288262846`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294433999`, and `4287132006` is the 20% darker color. If you saturate the color by 10%, you get `4290680966`, and if you desaturate by 10%, it is `4290687660`.

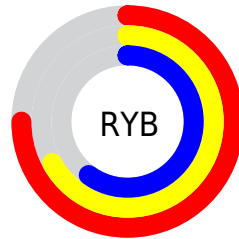
Distribution



Red (75%)

Green (65%)

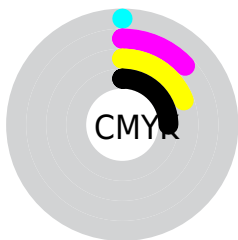
Blue (60%)



Red (75%)

Yellow (67%)

Blue (60%)

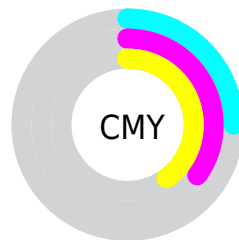


Cyan (0%)

Magenta (13%)

Yellow (19%)

Black (25%)



Cyan (25%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290684313 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 4290684313 by changing the saturation by 10% instead.



4290684313



4290684313

4294967295



4288908159



4294433999



4287132006



4294965740



4285487438



4283842871



4282264354



4280817420



4279107584



4278190080



4290684313



4290684313

 4290680966

 4290687660

 4290677619

 4290691007

 4290674272

 4290694354

 4290671181

 4290697445

 4290667834

 4290700792

 4290664487

 4290704127

 4290661140

 4290707455

 4290657793

 4290657792

Harmonies

Analogous

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



4290880418



4290684313



4290095253

Triad

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



4290684313



4287869095



4289308862

Complementary

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



4290684313



4288262846

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.



4288457919



4290684313



4287606962

Square

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



4290684313



4288524189



4287803323



4290160055

Rectangle

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



4290684313



4289637269



4287803323



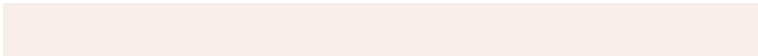
4288981439

Sweetspot

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



4290684313



4294438377



4290681266



4286412660



4294769916



4286414205

Same Dimension

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



4290684313



4294431166



4290688921



4284373077



4288557824



4280224256

Inverse Universe

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



4288262846



4290700791



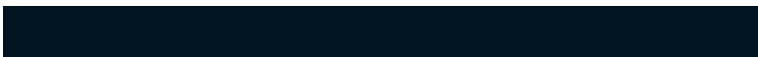
4288258238



4283784030



4278217630



4278195487

Previews

White Background



This preview shows how the Android color 4290684313 looks on a white background.

Color Contrast Check

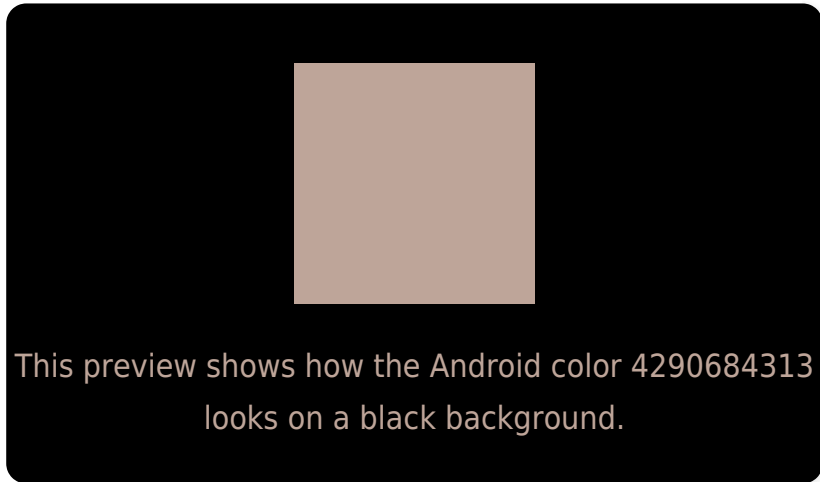
Large Text (above 18pt) WCAG AA × Fail

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

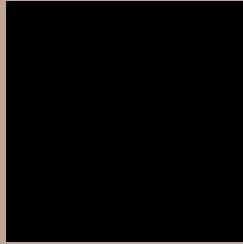
Any Text WCAG AA ✓ Pass

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 4290684313 Background



This preview shows how black text looks on a background with the Android color 4290684313.



This preview shows how white text looks on a background with the Android color 4290684313.

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
4290684313

Protanopia
4289833371

Deuteranopia
4290880665



Tritanopia
4290880174

Trichromacy



Original Color
4290684313

Protanomaly
4290160794

Deuteranomaly
4290815129

Tritanomaly
4290814886

Monochromacy



Original Color
4290684313

Achromatopsia
4289440683

Achromatomaly
4289898916

CSS Examples

Text

The CSS property to change the color of the text to Android 4290684313 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(190, 165, 153)` looks like.

```
.text, #text, p{  
    color:rgb(190, 165, 153)  
}
```

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(190, 165, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 165, 153) }
```

Border

The CSS property to change the border of an element to Android 4290684313 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(190, 165, 153) }
```

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

```
.border{ border-color:rgb(190, 165, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 165, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 165, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 165, 153);  
box-shadow:4px 4px 4px 4px rgb(190, 165,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4290684313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 165, 153) }
```

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

```
.background{ background-color: rgb(190,  
165, 153) }
```

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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