

Converting Colors

Android(4291798681)

Have a look what the booklet for
Android(4291798681) contains.

Android(4291798681)	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(4291798681)

Conversions

Conversions Part 1

Format	Color
Hex	CFA699
RGB	207, 166, 153
RGB Percent	81%, 65%, 60%
CMY	0.1882, 0.3490, 0.4000
CMYK	0.00, 0.20, 0.26, 0.19
HSL	14°, 36%, 71%
HSV	14°, 26%, 81%
XYZ	45.1181, 42.8377, 36.0275
YIQ	176.7770, 28.6090, 4.6490

Conversions

Conversions Part 2

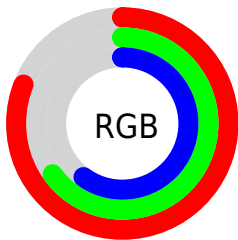
Format	Color
R_{YB}	207, 170, 153
Decimal	13608601
CIE _{Lab}	71.44, 13.12, 12.44
CIE _{LCh}	71, 18.078, 43.461
Yxy	42.8377, 0.3639, 0.3455
Android (android.graphics.Color)	4291798681 (0xFFCFA699)
YUV	176.7770, -11.7221, 26.5056
Hunter-Lab	65.4505, 8.5099, 13.1790

Details

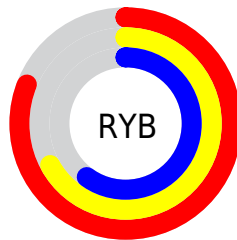
The Android color `4291798681` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288266959`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294958543`, and `4288180838` is the 20% darker color. If you saturate the color by 10%, you get `4291794564`, and if you desaturate by 10%, it is `4291802798`.

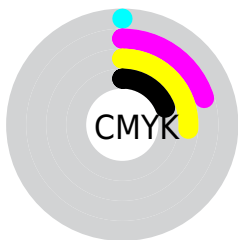
Distribution



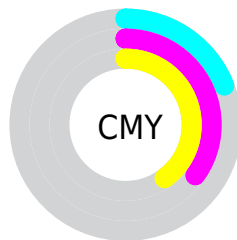
- Red (81%)
- Green (65%)
- Blue (60%)



- Red (81%)
- Yellow (67%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (26%)
- Black (19%)



- Cyan (19%)
- Magenta (35%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798681 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 4291798681 by changing the saturation by 10% instead.

 4291798681

 4291798681

4294967295

 4289956991

 4294958543

 4288180838

 4294965996

 4286404942


 4284760631

 4283116578


 4281538316

 4280156160


 4278190080

 4291798681


 4291798681

 4291794564


 4291802798


 4291790704


 4291806658

 4291786587


 4291810775

 4291782470


 4291814892

 4291778353

 4291819007

 4291774493

 4291821567

 4291770376

 4291768832

Harmonies

Analogous

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



4291929256



4291798681



4291079056

Triad

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



4291798681



4287674533



4289113807

Complementary

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



4291798681



4288266959

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.



4287804366



4291798681



4286888374

Square

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



4291798681



4288787863



4286953413



4290488519

Rectangle

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



4291798681



4290424462



4286953413



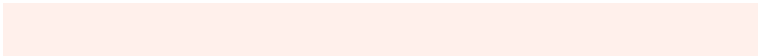
4288655568

Sweetspot

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



4291798681



4294963435



4291795394



4286609011



4278190080



4286611584

Same Dimension

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



4291798681



4294951856



4291805593



4285096286



4289210624



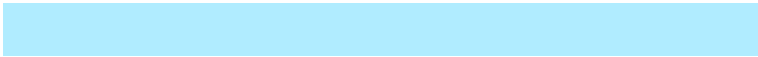
4280879616

Inverse Universe

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



4288266959



4289785087



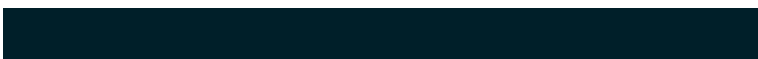
4288260047



4284376681



4278223016



4278198057

Previews

White Background



This preview shows how the Android color 4291798681 looks on a white background.

Color Contrast Check

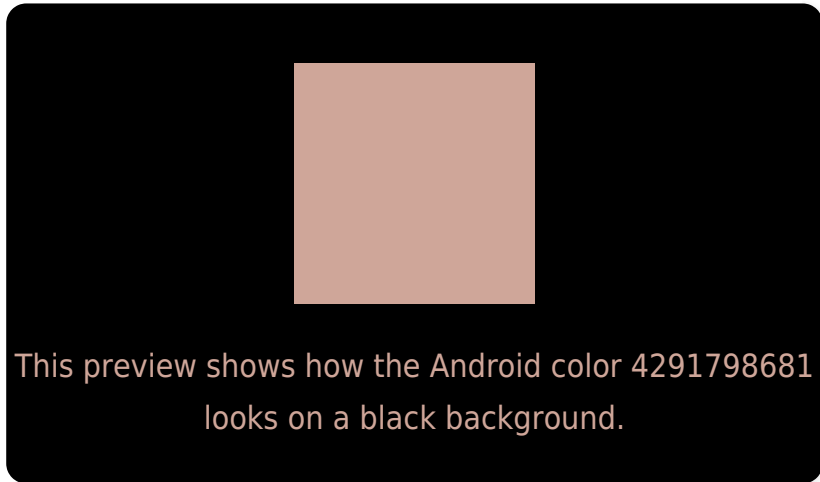
Large Text (above 18pt) WCAG AA × Fail

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

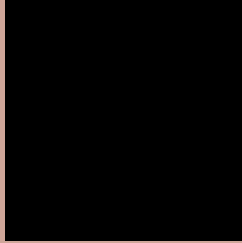
Any Text WCAG AA ✓ Pass

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 4291798681 Background



This preview shows how black text looks on a background with the Android color 4291798681.




This preview shows how white text looks on a background with the Android color 4291798681.

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





Tritanopia
4291994543

Trichromacy



Original Color
4291798681

Protanomaly
4290751644

Deuteranomaly
4291537048

Tritanomaly
4291929255

Monochromacy



Original Color
4291798681

Achromatopsia
4289835441

Achromatomaly
4290555304

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798681 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(207, 166, 153)` looks like.

```
.text, #text, p{  
    color:rgb(207, 166, 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(207, 166, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 166, 153) }
```

Border

The CSS property to change the border of an element to Android 4291798681 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(207, 166, 153) }
```

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

```
.border{ border-color:rgb(207, 166, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 166, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 166, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 166, 153);  
box-shadow:4px 4px 4px 4px rgb(207, 166,  
153) }
```

Background

The CSS property to change the background color of an element to Android 4291798681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 166, 153) }
```

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

```
.background{ background-color: rgb(207,  
166, 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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