Converting Colors

Android(4291731111)

Have a look what the booklet for Android(4291731111) contains.

Android(4291731111) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4291731111)

Conversions

Conversions Part 1

Format	Color
Hex	CE9EA7
RGB	206, 158, 167
RGB Percent	81%, 62%, 65%
CMY	0.1922, 0.3804, 0.3451
CMYK	0.00, 0.23, 0.19, 0.19
HSL	349°, 33%, 71%
HSV	349°, 23%, 81%
XYZ	44.6555, 40.3656, 41.9969
YIQ	173.3780, 25.7190, 12.9750

Conversions

Conversions Part 2

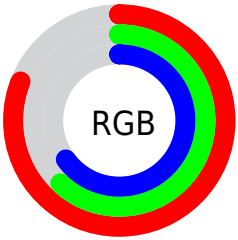
Format	Color
RYB	206, 158, 167
Decimal	13541031
CIELab	69.73, 19.18, 2.22
CIELCh	70, 19.307, 6.615
Yxy	40.3656, 0.3516, 0.3178
Android (android.graphics.Color)	4291731111 (0xFFCE9EA7)
YUV	173.3780, -3.1444, 28.6095
Hunter-Lab	63.5339, 14.2764, 5.2821

Details

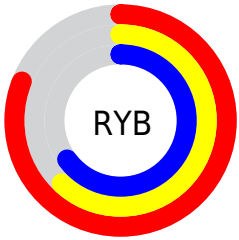
The Android color 4291731111 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4288597701, and the grayscale version is 4289572269.

A 20% lighter version of the original color is 4294956510, and 4288113267 is the 20% darker color. If you saturate the color by 10%, you get 4291725718, and if you desaturate by 10%, it is 4291736504.

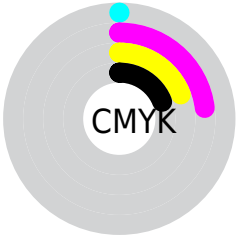
Distribution



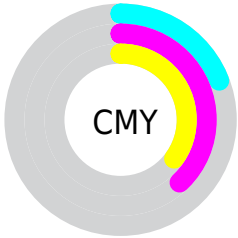
- Red (81%)
- Green (62%)
- Blue (65%)



- Red (81%)
- Yellow (62%)
- Blue (65%)



- Cyan (0%)
- Magenta (23%)
- Yellow (19%)
- Black (19%)



- Cyan (19%)
- Magenta (38%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291731111 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 4291731111 by changing the saturation by 10% instead.

4291731111

4294967295

4294956510

4294963707

4291731111

4289889421

4288113267

4286403163

4284693059

4283049005

4281470745

4280287233

4278190080

4291731111

4291731111

4291725718

4291720582

4291715189

4291710052

4291704659

4291699267

4291694130

4291690535

4291736504

4291741640

4291747033

4291752170

4291756027

4291756031

Harmonies

Analogous

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

4291141817

4291731111

4291731606

Triad

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

4291731111

4288721038

4287017162

Complementary

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

4291731111

4288597701

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.

4286297023

4291731111

4287476636

Square

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

4291731111

4290030216

4286494126

4288392141

Rectangle

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

4291731111

4291339150

4286494126

4286689735

Sweetspot

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

4291731111

4294962672

4291075790

4286608759

4278190080

4286611584

Same Dimension

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

4291731111

4294949061

4291734686

4284898398

4289069087

4280680455

Inverse Universe

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

4291731111

4294949061

4288594126

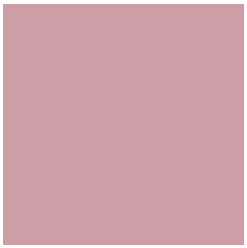
4284898398

4289069087

4280680455

Previews

White Background

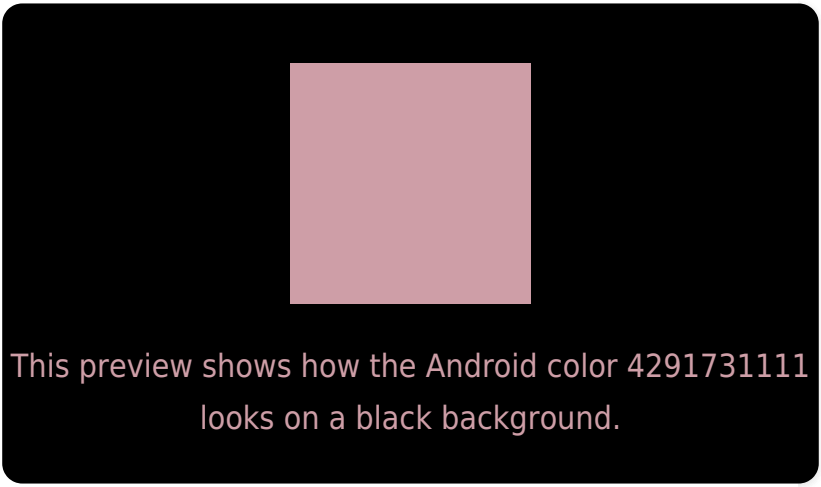


This preview shows how the Android color 4291731111 looks on a white background.

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

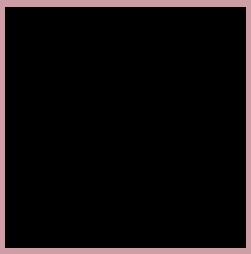


Color Contrast Check

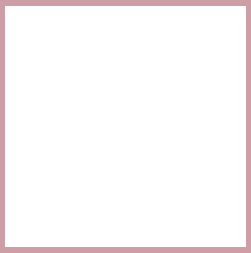
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4291731111 Background



This preview shows how black text looks on a background with the Android color 4291731111.

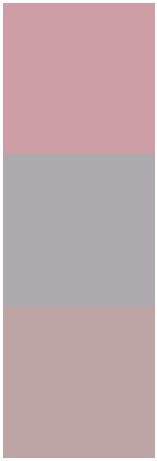


This preview shows how white text looks on a background with the Android color 4291731111.

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



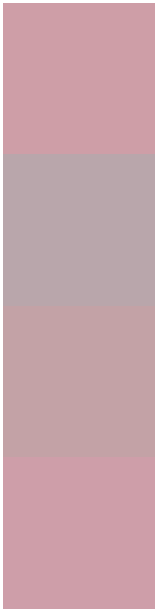
Original Color
4291731111

Protanopia
4289571502

Deuteranopia
4290618790

Tritanopia
4291731114

Trichromacy



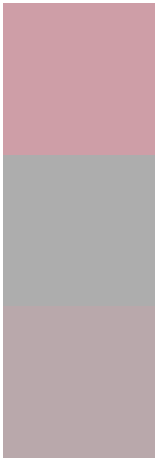
Original Color
4291731111

Protanomaly
4290356907

Deuteranomaly
4291011238

Tritanomaly
4291731113

Monochromacy



Original Color
4291731111

Achromatopsia
4289572269

Achromatomaly
4290357419

CSS Examples

Text

The CSS property to change the color of the text to Android 4291731111 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(206, 158, 167) looks like.

```
.text, #text, p{
    color:rgb(206, 158, 167)
}
```

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(206, 158, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 158, 167) }
```

Border

The CSS property to change the border of an element to Android 4291731111 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(206, 158, 167) }
```

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

```
.border{ border-color:rgb(206, 158, 167) }
```

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

Here you see how a box with a 4 pixel rgb(206, 158, 167) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(206, 158, 167); -webkit-box-shadow:4px 4px 4px 4px rgb(206, 158, 167); box-shadow:4px 4px 4px 4px rgb(206, 158, 167) }
```

Background

The CSS property to change the background color of an element to Android 4291731111 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(206, 158, 167) }
```

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

```
.background{ background-color:rgb(206,
158, 167) }
```

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