Converting Colors

Android(4291998141)

Have a look what the booklet for Android(4291998141) contains.

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Color

Android(4291998141)

Conversions

Conversions Part 1

Format	Color
Hex	D2B1BD
RGB	210, 177, 189
RGB Percent	82%, 69%, 74%
CMY	0.1765, 0.3059, 0.2588
CMYK	0.00, 0.16, 0.10, 0.18
HSL	338°, 27%, 76%
HSV	338°, 16%, 82%
XYZ	51.4858, 48.8200, 54.8537
YIQ	188.2350, 15.8160, 10.7280

Conversions

Conversions Part 2

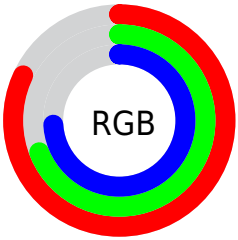
Format	Color
RYB	210, 177, 189
Decimal	13808061
CIELab	75.34, 13.88, -1.66
CIELCh	75, 13.981, 353.188
Yxy	48.8200, 0.3318, 0.3146
Android (android.graphics.Color)	4291998141 (0xFFD2B1BD)
YUV	188.2350, 0.3771, 19.0879
Hunter-Lab	69.8713, 9.2557, 2.3633

Details

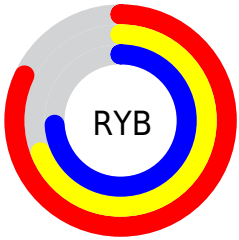
The Android color 4291998141 is a light color, and the websafe version is hex CC9999. A complement of this color would be 4289843910, and the grayscale version is 4290559164.

A 20% lighter version of the original color is 4294961653, and 4288380040 is the 20% darker color. If you saturate the color by 10%, you get 4291992752, and if you desaturate by 10%, it is 4292003530.

Distribution

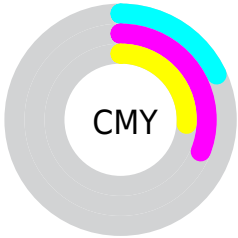


- Red (82%)
- Green (69%)
- Blue (74%)



- Red (82%)
- Yellow (69%)
- Blue (74%)

- Cyan (0%)
- Magenta (16%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291998141 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 4291998141 by changing the saturation by 10% instead.

4291998141

4294967295

4294961653

4291998141

4290156194

4288380040

4286669678

4285025110

4283380799

4281868073

4280420629

4278190080

4291998141

4291998141

4291992752

4291987362

4291981973

4291976584

4291971194

4291965805

4291960415

4291955026

4291952716

4292003530

4292008920

4292014309

4292018162

4292018175

Harmonies

Analogous

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

4291343305

4291998141

4292194736

Triad

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

4291998141

4290362530

4288462798

Complementary

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

4291998141

4289843910

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.

4288266691

4291998141

4289380266

Square

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

4291998141

4291279008

4288594358

4289248467

Rectangle

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

4291998141

4292064168

4288594358

4288331979

Sweetspot

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

4291998141

4294963959

4291211730

4286609531

4278190080

4286611584

Same Dimension

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

4291998141

4294954976

4291999153

4285095522

4289200189

4280877071

Inverse Universe

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

4291998141

4294954976

4289842898

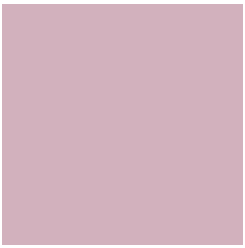
4285095522

4289200189

4280877071

Previews

White Background

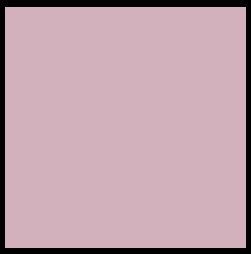


This preview shows how the Android color 4291998141 looks on a white background.

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



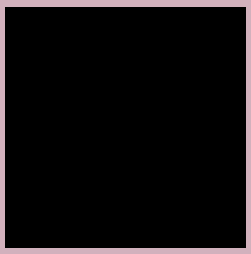
This preview shows how the Android color 4291998141 looks on a black background.

Color Contrast Check

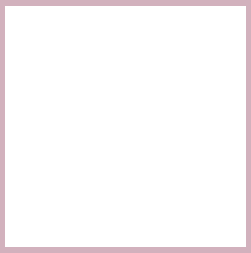
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

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

Android 4291998141 Background



This preview shows how black text looks on a background with the Android color 4291998141.

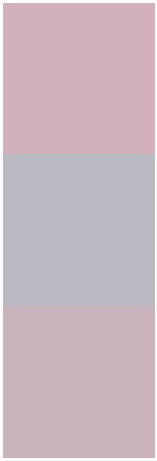


This preview shows how white text looks on a background with the Android color 4291998141.

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



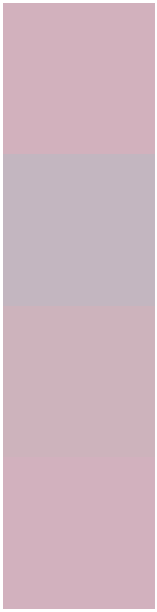
Original Color
4291998141

Protanopia
4290492866

Deuteranopia
4291474620

Tritanopia
4291998143

Trichromacy



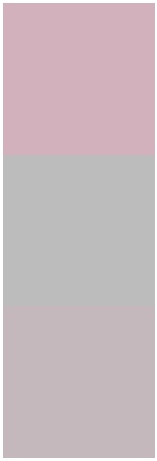
Original Color
4291998141

Protanomaly
4291016384

Deuteranomaly
4291670972

Tritanomaly
4291998142

Monochromacy



Original Color
4291998141

Achromatopsia
4290559164

Achromatomaly
4291082428

CSS Examples

Text

The CSS property to change the color of the text to Android 4291998141 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(210, 177, 189) looks like.

```
.text, #text, p{
    color:rgb(210, 177, 189)
}
```

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(210, 177, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 177, 189) }
```

Border

The CSS property to change the border of an element to Android 4291998141 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(210, 177, 189) }
```

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

```
.border{ border-color:rgb(210, 177, 189) }
```

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

Here you see how a box with a 4 pixel rgb(210, 177, 189) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(210, 177, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(210, 177, 189); box-shadow:4px 4px 4px 4px rgb(210, 177, 189) }
```

Background

The CSS property to change the background color of an element to Android 4291998141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(210, 177, 189) }
```

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

```
.background{ background-color:rgb(210,
177, 189) }
```

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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