

Converting Colors

Android(4291286234)

Have a look what the booklet for
Android(4291286234) contains.

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Color

Android(4291286234)

Conversions

Conversions Part 1

Format	Color
Hex	C7D4DA
RGB	199, 212, 218
RGB Percent	78%, 83%, 85%
CMY	0.2196, 0.1686, 0.1451
CMYK	0.09, 0.03, 0.00, 0.15
HSL	199°, 20%, 82%
HSV	199°, 9%, 85%
XYZ	59.7516, 64.2910, 75.5898
YIQ	208.7970, -9.6740, -0.8900

Conversions

Conversions Part 2

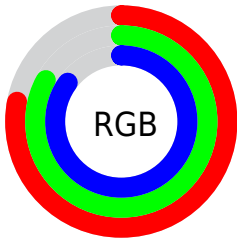
Format	Color
R_{YB}	199, 207, 218
Decimal	13096154
CIE _{Lab}	84.12, -3.21, -4.48
CIE _{LCh}	84, 5.510, 234.320
Yxy	64.2910, 0.2993, 0.3220
Android (android.graphics.Color)	4291286234 (0xFFC7D4DA)
YUV	208.7970, 4.5371, -8.5920
Hunter-Lab	80.1817, -7.2994, 0.2326

Details

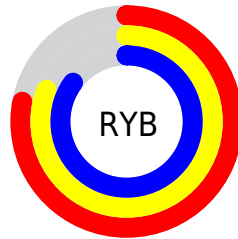
The Android color `4291286234` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292529607`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4287733155` is the 20% darker color. If you saturate the color by 10%, you get `4289842650`, and if you desaturate by 10%, it is `4292729818`.

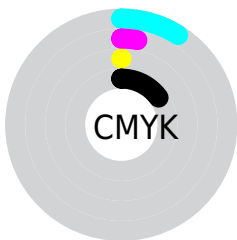
Distribution



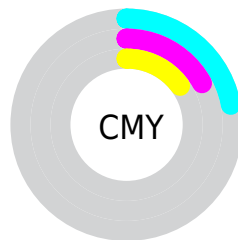
- Red (78%)
- Green (83%)
- Blue (85%)



- Red (78%)
- Yellow (81%)
- Blue (85%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (22%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291286234 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 4291286234 by changing the saturation by 10% instead.

■ 4291286234

■ 4291286234

4294967295

■ 4289509566

■ 4287733155

■ 4286022537

■ 4284443248

■ 4282864215

■ 4281350976

■ 4279969066

■ 4278259990

■ 4278190080

■ 4291286234

■ 4291286234

■ 4289842650

■ 4292729818

■ 4288399066

■ 4294173402

■ 4287021018

■ 4294961626

■ 4285577434

■ 4294963418

■ 4284134106

■ 4294964954

■ 4282690522

■ 4294966746

■ 4281246938

■ 4294967258

■ 4279868890

■ 4278425306

Harmonies

Analogous

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



4291155414



4291286234



4291613660

Triad

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



4291286234



4292660947



4292006856

Complementary

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



4291286234



4292529607

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.



4292334024



4291286234



4292726734

Square

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



4291286234



4292399064



4292661450



4291613900

Rectangle

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



4291286234



4291875292



4292661450



4292137672

Sweetspot

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



4291286234



4294442495



4291287757



4286217856



4278190080



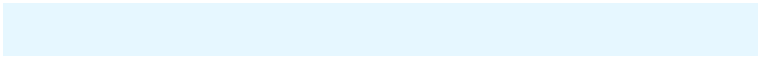
4286611584

Same Dimension

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



4291286234



4293326847



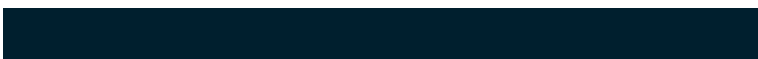
4291283930



4284705390



4278220717



4278198062

Inverse Universe

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



4292528084



4294960887



4292531911



4285424490



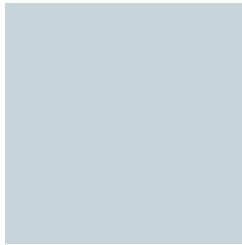
4289527927



4281204767

Previews

White Background



This preview shows how the Android color 4291286234 looks on a white background.

Color Contrast Check

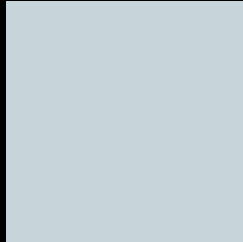
Large Text (above 18pt) WCAG AA × Fail

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 4291286234 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

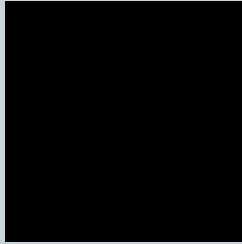
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

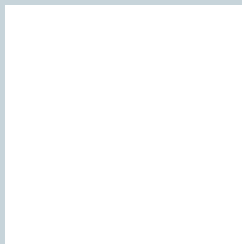
Any Text WCAG AAA ✓ Pass

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

Android 4291286234 Background



This preview shows how black text looks on a background with the Android color 4291286234.



This preview shows how white text looks on a background with the Android color 4291286234.

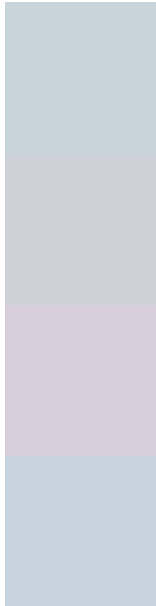
Color Blindness Simulation

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



Trichromacy



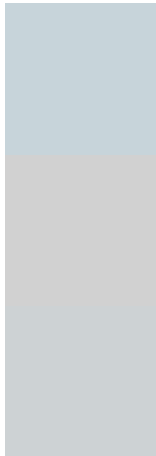
Original Color
4291286234

Protanomaly
4291809753

Deuteranomaly
4292398811

Tritanomaly
4291351520

Monochromacy



Original Color
4291286234

Achromatopsia
4291940817

Achromatomaly
4291678932

CSS Examples

Text

The CSS property to change the color of the text to Android 4291286234 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(199, 212, 218)` looks like.

```
.text, #text, p{  
    color:rgb(199, 212, 218)  
}
```

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(199, 212, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 212, 218) }
```

Border

The CSS property to change the border of an element to Android 4291286234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

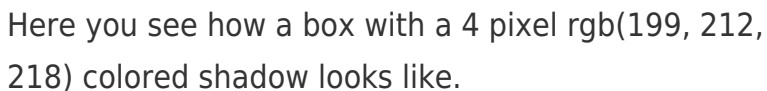
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 212, 218) }
```

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

```
.border{ border-color:rgb(199, 212, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(199, 212, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 212, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 212, 218);  
box-shadow:4px 4px 4px 4px rgb(199, 212,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4291286234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 212, 218) }
```

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

```
.background{ background-color: rgb(199,  
212, 218) }
```

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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