

Converting Colors

Android(4291548133)

Have a look what the booklet for
Android(4291548133) contains.

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Color

Android(4291548133)

Conversions

Conversions Part 1

Format	Color
Hex	CBD3E5
RGB	203, 211, 229
RGB Percent	80%, 83%, 90%
CMY	0.2039, 0.1725, 0.1020
CMYK	0.11, 0.08, 0.00, 0.10
HSL	222°, 33%, 85%
HSV	222°, 11%, 90%
XYZ	62.0657, 64.9422, 83.3926
YIQ	210.6600, -10.5460, 3.9020

Conversions

Conversions Part 2

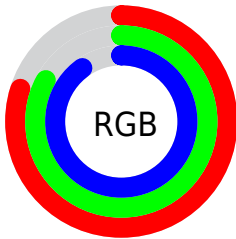
Format	Color
R _Y B	203, 209, 229
Decimal	13358053
CIE Lab	84.45, 0.79, -9.79
CIE LCh	84, 9.822, 274.636
Yxy	64.9422, 0.2950, 0.3087
Android (android.graphics.Color)	4291548133 (0xFFCBD3E5)
YUV	210.6600, 9.0416, -6.7178
Hunter-Lab	80.5867, -3.5508, -4.9437

Details

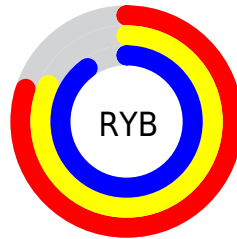
The Android color `4291548133` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293254603`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4287995310` is the 20% darker color. If you saturate the color by 10%, you get `4290036709`, and if you desaturate by 10%, it is `4293059557`.

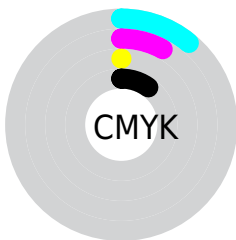
Distribution



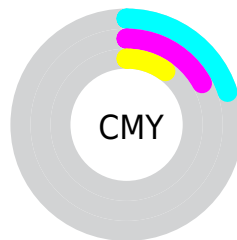
- Red (80%)
- Green (83%)
- Blue (90%)



- Red (80%)
- Yellow (82%)
- Blue (90%)



- Cyan (11%)
- Magenta (8%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (17%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291548133 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 4291548133 by changing the saturation by 10% instead.

■ 4291548133

4294967295

■ 4291548133

■ 4289771465

■ 4287995310

■ 4286284691

■ 4284639609


■ 4283060576


■ 4281547337

■ 4280100146

■ 4278652957

■ 4278190081

 4291548133

 4291548133

 4290036709

 4293059557

 4288525285

 4294570981

 4287013861

 4294967269

 4285502693

 4284056805

 4282545381

 4281033957

 4279522533

 4278208229

Harmonies

Analogous

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



4290893539



4291548133



4292333794

Triad

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



4291548133



4293381577



4291090635

Complementary

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



4291548133



4293254603

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.



4291745219



4291548133



4293054658

Square

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



4291548133



4293316050



4292465600



4290697428

Rectangle

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



4291548133



4292726494



4292465600



4291286984

Sweetspot

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



4291548133



4294441727



4291552733



4286217344



4278190080



4286611584

Same Dimension

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



4291548133



4292601599



4291873765



4284967795



4278204339



4278194227

Inverse Universe

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



4293250003



4294958054



4292928971



4285753195



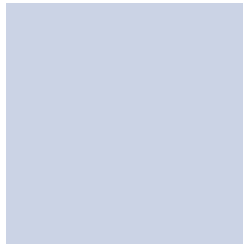
4289921079



4281532432

Previews

White Background



This preview shows how the Android color 4291548133 looks on a white background.

Color Contrast Check

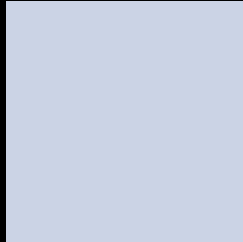
Large Text (above 18pt) WCAG AA × Fail

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 4291548133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

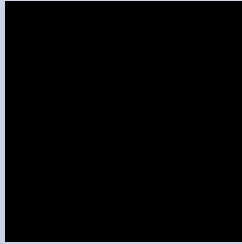
Any Text WCAG AA ✓ Pass

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 4291548133 Background



This preview shows how black text looks on a background with the Android color 4291548133.



This preview shows how white text looks on a background with the Android color 4291548133.

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](#).

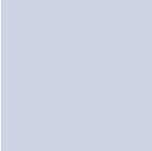
Dichromacy



Original Color
4291548133

Protanopia
4291940836

Deuteranopia
4292791782



Tritanopia
4291548132

Trichromacy



Original Color
4291548133

Protanomaly
4291810020

Deuteranomaly
4292333542

Tritanomaly
4291548132

Monochromacy



Original Color
4291548133

Achromatopsia
4292072403

Achromatomaly
4291875802

CSS Examples

Text

The CSS property to change the color of the text to Android 4291548133 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(203, 211, 229)` looks like.

```
.text, #text, p{  
    color:rgb(203, 211, 229)  
}
```

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(203, 211, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 211, 229) }
```

Border

The CSS property to change the border of an element to Android 4291548133 is called "border". The border property can be set on classes, ids or directly on the HTML element.

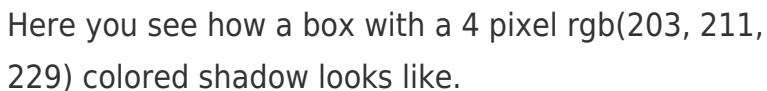
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 211, 229) }
```

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

```
.border{ border-color:rgb(203, 211, 229) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 211, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(203, 211, 229); -webkit-box-shadow:4px 4px 4px 4px rgb(203, 211, 229); box-shadow:4px 4px 4px 4px rgb(203, 211, 229) }
```

Background

The CSS property to change the background color of an element to Android 4291548133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 211, 229) }
```

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

```
.background{ background-color: rgb(203,  
211, 229) }
```

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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