

Converting Colors

Android(4290628313)

Have a look what the booklet for
Android(4290628313) contains.

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Color

Android(4290628313)

Conversions

Conversions Part 1

Format	Color
Hex	BDCAD9
RGB	189, 202, 217
RGB Percent	74%, 79%, 85%
CMY	0.2588, 0.2078, 0.1490
CMYK	0.13, 0.07, 0.00, 0.15
HSL	212°, 27%, 80%
HSV	212°, 13%, 85%
XYZ	54.6312, 58.0696, 73.9748
YIQ	199.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

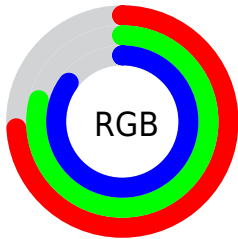
Format	Color
RYB	189, 198, 217
Decimal	12438233
CIELab	80.78, -1.42, -8.96
CIElCh	81, 9.075, 260.990
Yxy	58.0696, 0.2927, 0.3111
Android (android.graphics.Color)	4290628313 (0xFFBDCAD9)
YUV	199.8230, 8.4683, -9.4918
Hunter-Lab	76.2034, -5.3872, -4.2136

Details

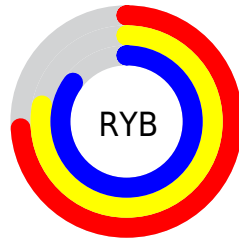
The Android color `4290628313` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292463805`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294311935`, and `4287141026` is the 20% darker color. If you saturate the color by 10%, you get `4289183449`, and if you desaturate by 10%, it is `4292073177`.

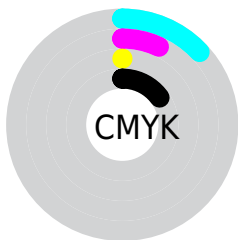
Distribution



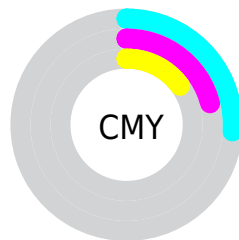
- Red (74%)
- Green (79%)
- Blue (85%)



- Red (74%)
- Yellow (78%)
- Blue (85%)



- Cyan (13%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (26%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290628313 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 4290628313 by changing the saturation by 10% instead.

 4290628313

 4290628313

4294967295

 4288851901

 4294311935

 4287141026

 4285430408

 4283785583

 4282272342

 4280824639

 4279377449

 4278191381

 4278190080

■ 4290628313

■ 4290628313

■ 4289183449

■ 4292073177

■ 4287804377

■ 4293452249

■ 4286359513

■ 4294897113

■ 4284914905

■ 4294965465

■ 4283535577

■ 4294967257

■ 4282090713

■ 4280646105

■ 4279201241

■ 4278216153

Harmonies

Analogous

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



4290170069



4290628313



4291282904

Triad

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



4290628313



4292592579



4290759870

Complementary

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



4290628313



4292463805

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.



4291414713



4290628313



4292462012

Square

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



4290628313



4292461515



4292003768



4290235846

Rectangle

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



4290628313



4291741141



4292003768



4290956220

Sweetspot

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



4290628313



4294310655



4290632140



4286151808



4278190080



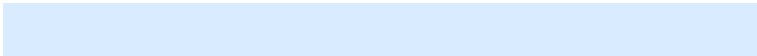
4286611584

Same Dimension

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



4290628313



4292471807



4290690521



4284704878



4278210989



4278195502

Inverse Universe

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



4292459978



4294957547



4292401597



4285424488



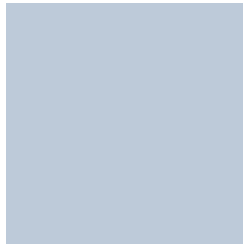
4289527889



4281204757

Previews

White Background



This preview shows how the Android color 4290628313 looks on a white background.

Color Contrast Check

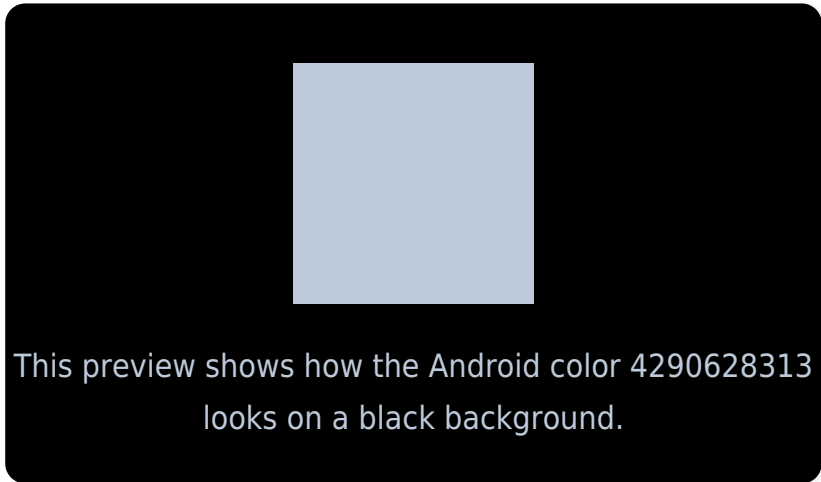
Large Text (above 18pt) WCAG AA × Fail

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

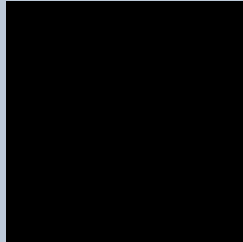
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

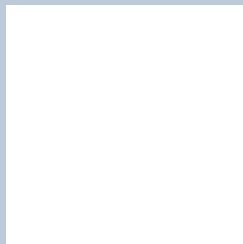
Any Text WCAG AAA ✓ Pass

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

Android 4290628313 Background



This preview shows how black text looks on a background with the Android color 4290628313.

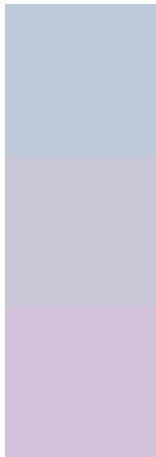


This preview shows how white text looks on a background with the Android color 4290628313.

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
4290628313

Protanopia
4291348439

Deuteranopia
4292068314

Trichromacy



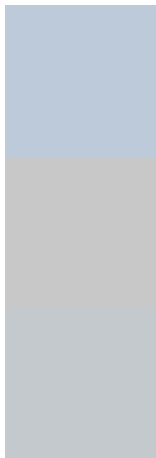
Original Color
4290628313

Protanomaly
4291086552

Deuteranomaly
4291544794

Tritanomaly
4290628314

Monochromacy



Original Color
4290628313

Achromatopsia
4291348680

Achromatomaly
4291086798

CSS Examples

Text

The CSS property to change the color of the text to Android 4290628313 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(189, 202, 217)` looks like.

```
.text, #text, p{  
    color:rgb(189, 202, 217)  
}
```

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(189, 202, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 202, 217) }
```

Border

The CSS property to change the border of an element to Android 4290628313 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(189, 202, 217) }
```

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

```
.border{ border-color:rgb(189, 202, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 202, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 202, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 202, 217);  
box-shadow:4px 4px 4px 4px rgb(189, 202,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4290628313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 202, 217) }
```

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

```
.background{ background-color: rgb(189,  
202, 217) }
```

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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