

Converting Colors

Android(4290626249)

Have a look what the booklet for
Android(4290626249) contains.

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Color

Android(4290626249)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BDC2C9 |
| RGB | 189, 194, 201 |
| RGB Percent | 74%, 76%, 79% |
| CMY | 0.2588, 0.2392, 0.2118 |
| CMYK | 0.06, 0.03, 0.00, 0.21 |
| HSL | 215°, 10%, 76% |
| HSV | 215°, 6%, 79% |
| XYZ | 50.8207, 53.6194, 62.9294 |
| YIQ | 193.3030, -5.2270, 1.1170 |

Conversions

Conversions Part 2

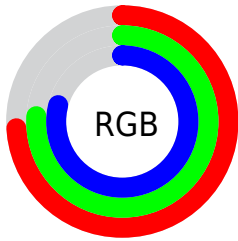
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 189, 193, 201 |
| Decimal | 12436169 |
| CIELab | 78.24, -0.38, -4.11 |
| CIELCh | 78, 4.131, 264.718 |
| Yxy | 53.6194, 0.3036, 0.3204 |
| Android (android.graphics.Color) | 4290626249 (0xFFBDC2C9) |
| YUV | 193.3030, 3.7946, -3.7737 |
| Hunter-Lab | 73.2253, -4.2596, 0.3042 |

Details

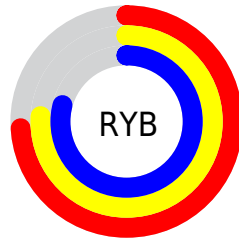
The Android color `4290626249` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291413181`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294310655`, and `4287138963` is the 20% darker color. If you saturate the color by 10%, you get `4289312457`, and if you desaturate by 10%, it is `4291940041`.

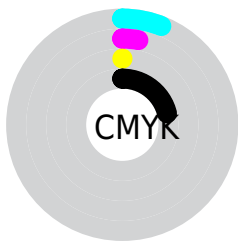
Distribution



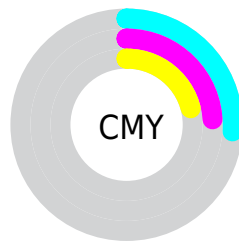
- Red (74%)
- Green (76%)
- Blue (79%)



- Red (74%)
- Yellow (76%)
- Blue (79%)



- Cyan (6%)
- Magenta (3%)
- Yellow (0%)
- Black (21%)



- Cyan (26%)
- Magenta (24%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290626249 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 4290626249 by changing the saturation by 10% instead.

 4290626249

 4290626249

4294967295

 4288849838

 4294310655

 4287138963

 4285428601

 4283849313

 4282336073

 4280888626

 4279506973

 4278190083

 4278190080

■ 4290626249

■ 4290626249

■ 4289312457

■ 4291940041

■ 4287998921

■ 4293253577

■ 4286685129

■ 4294567369

■ 4285371337

■ 4294963657

■ 4284057545

■ 4294966729

■ 4282678473

■ 4294967241

■ 4281364681

■ 4280050889

■ 4278737097

Harmonies

Analogous

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



4290429896



4290626249



4290953672

Triad

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



4290626249



4291477438



4290626493

Complementary

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



4290626249



4291413181

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.



4290888379



4290626249



4291412155

Square

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



4290626249



4291411906



4291215802



4290430145

Rectangle

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



4290626249



4291150023



4291215802



4290692028

Sweetspot

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



4290626249



4294638847



4290628036



4286414464



4278190080



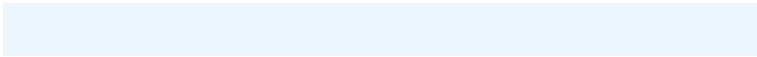
4286611584

Same Dimension

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



4290626249



4293785087



4290690505



4284178275



4278207651



4278193956

Inverse Universe

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



4291411394



4294962677



4291348925



4284701535



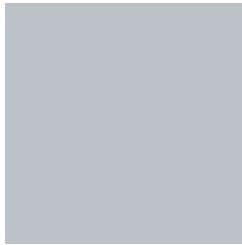
4288872516



4280549391

Previews

White Background



This preview shows how the Android color 4290626249 looks on a white background.

Color Contrast Check

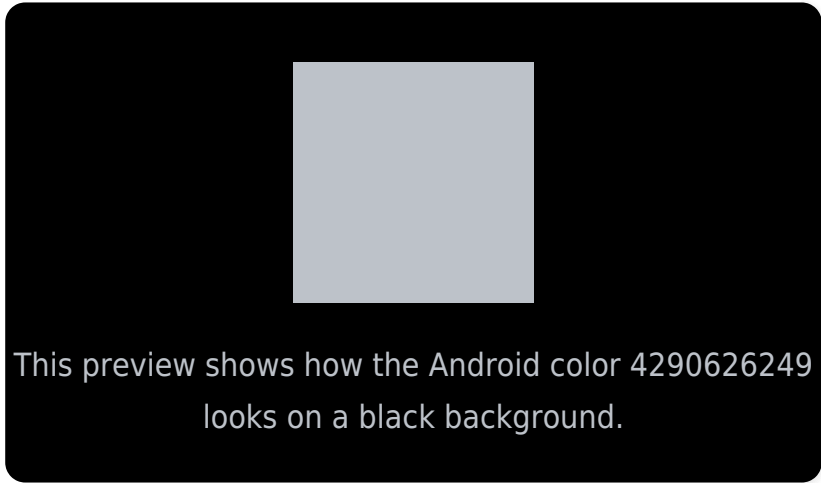
Large Text (above 18pt) WCAG AA × Fail

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

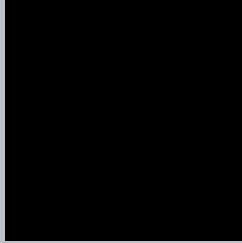
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

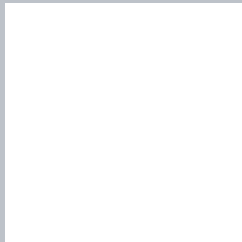
Any Text WCAG AAA ✓ Pass

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

Android 4290626249 Background



This preview shows how black text looks on a background with the Android color 4290626249.



This preview shows how white text looks on a background with the Android color 4290626249.

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](#).

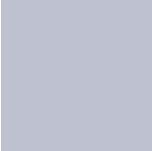
Dichromacy



Original Color
4290626249

Protanopia
4291018952

Deuteranopia
4291869898



Tritanopia
4290691536

Trichromacy



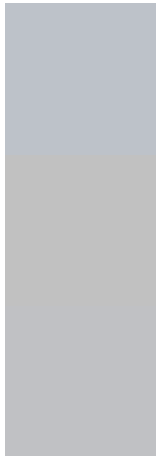
Original Color
4290626249

Protanomaly
4290888136

Deuteranomaly
4291411658

Tritanomaly
4290691533

Monochromacy



Original Color
4290626249

Achromatopsia
4290888129

Achromatomaly
4290822596

CSS Examples

Text

The CSS property to change the color of the text to Android 4290626249 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, 194, 201)` looks like.

```
.text, #text, p{  
    color:rgb(189, 194, 201)  
}
```

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, 194, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 194, 201) }
```

Border

The CSS property to change the border of an element to Android 4290626249 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, 194, 201) }
```

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

```
.border{ border-color:rgb(189, 194, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 194, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 194, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 194, 201);  
box-shadow:4px 4px 4px 4px rgb(189, 194,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4290626249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 194, 201) }
```

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

```
.background{ background-color: rgb(189,  
194, 201) }
```

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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