

Converting Colors

Android(4290559435)

Have a look what the booklet for
Android(4290559435) contains.

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Color

Android(4290559435)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | BCBDCB |
| RGB | 188, 189, 203 |
| RGB Percent | 74%, 74%, 80% |
| CMY | 0.2627, 0.2588, 0.2039 |
| CMYK | 0.07, 0.07, 0.00, 0.20 |
| HSL | 236°, 13%, 77% |
| HSV | 236°, 7%, 80% |
| XYZ | 49.7161, 51.3984, 63.8005 |
| YIQ | 190.2970, -5.0900, 4.1420 |

Conversions

Conversions Part 2

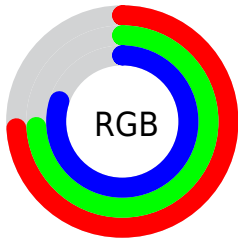
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 188, 189, 203 |
| Decimal | 12369355 |
| CIELab | 76.92, 2.35, -7.15 |
| CIELCh | 77, 7.528, 288.158 |
| Yxy | 51.3984, 0.3015, 0.3117 |
| Android (android.graphics.Color) | 4290559435 (0xFFBCBDCB) |
| YUV | 190.2970, 6.2626, -2.0145 |
| Hunter-Lab | 71.6926, -1.6792, -2.5783 |

Details

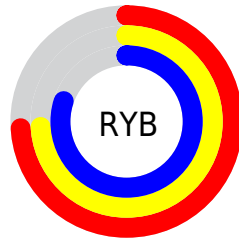
The Android color `4290559435` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291545788`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294243839`, and `4287072405` is the 20% darker color. If you saturate the color by 10%, you get `4289243851`, and if you desaturate by 10%, it is `4291875019`.

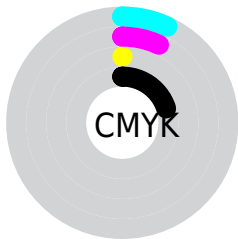
Distribution



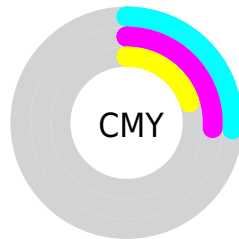
- Red (74%)
- Green (74%)
- Blue (80%)



- Red (74%)
- Yellow (74%)
- Blue (80%)



- Cyan (7%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (26%)
- Magenta (26%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290559435 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 4290559435 by changing the saturation by 10% instead.

■ 4290559435

■ 4290559435

4294967295

■ 4288783024

■ 4294243839

■ 4287072405

■ 4285361787

■ 4283782754

■ 4282269514

■ 4280822068

■ 4279506207

■ 4278190084

■ 4278190080

■ 4290559435

■ 4290559435

■ 4289243851

■ 4291875019

■ 4287862731

■ 4293256139

■ 4286547147

■ 4294571723

■ 4285231563

■ 4294967243

■ 4283915979

■ 4282534859

■ 4281219275

■ 4279903691

■ 4278522571

Harmonies

Analogous

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



4290035659



4290559435



4291083207

Triad

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



4290559435



4291607220



4289774267

Complementary

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



4290559435



4291545788

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.



4290232756



4290559435



4291280048

Square

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



4290559435



4291672506



4290756529



4289577666

Rectangle

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



4290559435



4291410627



4290756529



4289905336

Sweetspot

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



4290559435



4294638335



4290563018



4286414208



4278190080



4286611584

Same Dimension

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



4290559435



4293454591



4291017931



4284243046



4278193062



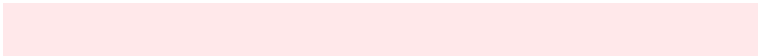
4278190886

Inverse Universe

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



4291542205



4294961386



4291152828



4284898396



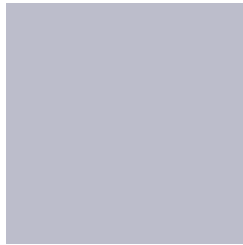
4289069067



4280680451

Previews

White Background



This preview shows how the Android color 4290559435 looks on a white background.

Color Contrast Check

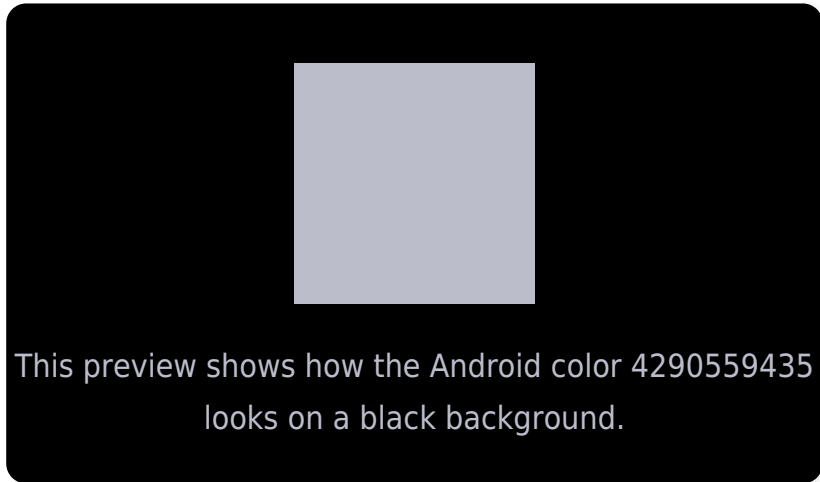
Large Text (above 18pt) WCAG AA × Fail

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

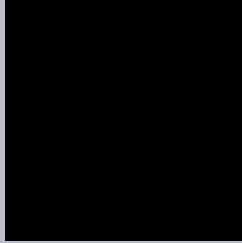
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

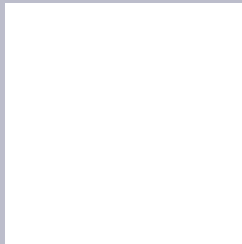
Any Text WCAG AAA ✓ Pass

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

Android 4290559435 Background



This preview shows how black text looks on a background with the Android color 4290559435.

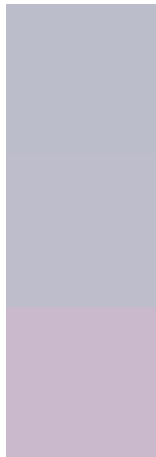


This preview shows how white text looks on a background with the Android color 4290559435.

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
4290559435

Protanopia
4290624971

Deuteranopia
4291475660



Tritanopia
4290559436

Trichromacy



Original Color
4290559435

Protanomaly
4290624971

Deuteranomaly
4291148492

Tritanomaly
4290559436

Monochromacy



Original Color
4290559435

Achromatopsia
4290690750

Achromatomaly
4290625219

CSS Examples

Text

The CSS property to change the color of the text to Android 4290559435 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(188, 189, 203)` looks like.

```
.text, #text, p{  
    color:rgb(188, 189, 203)  
}
```

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(188, 189, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 189, 203) }
```

Border

The CSS property to change the border of an element to Android 4290559435 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(188, 189, 203) }
```

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

```
.border{ border-color:rgb(188, 189, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 189, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 189, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 189, 203);  
box-shadow:4px 4px 4px 4px rgb(188, 189,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4290559435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 189, 203) }
```

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

```
.background{ background-color: rgb(188,  
189, 203) }
```

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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