

Converting Colors

Android(4290628049)

Have a look what the booklet for
Android(4290628049) contains.

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Color

Android(4290628049)

Conversions

Conversions Part 1

Format	Color
Hex	BDC9D1
RGB	189, 201, 209
RGB Percent	74%, 79%, 82%
CMY	0.2588, 0.2118, 0.1804
CMYK	0.10, 0.04, 0.00, 0.18
HSL	204°, 18%, 78%
HSV	204°, 10%, 82%
XYZ	53.3815, 57.1956, 68.5479
YIQ	198.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

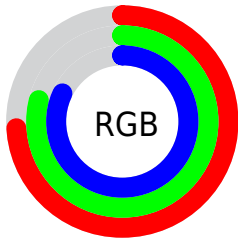
Format	Color
R _Y B	189, 197, 209
Decimal	12437969
CIE Lab	80.29, -2.51, -5.40
CIE LCh	80, 5.952, 245.035
Yxy	57.1956, 0.2980, 0.3193
Android (android.graphics.Color)	4290628049 (0xFFBDC9D1)
YUV	198.3240, 5.2633, -8.1771
Hunter-Lab	75.6277, -6.3551, -0.8002

Details

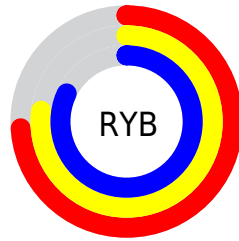
The Android color `4290628049` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291937725`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294311935`, and `4287140763` is the 20% darker color. If you saturate the color by 10%, you get `4289249745`, and if you desaturate by 10%, it is `4292006353`.

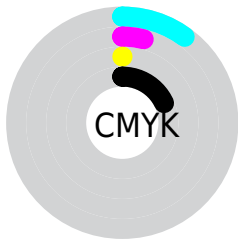
Distribution



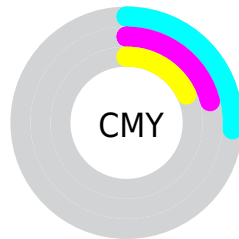
- Red (74%)
- Green (79%)
- Blue (82%)



- Red (74%)
- Yellow (77%)
- Blue (82%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (18%)



- Cyan (26%)
- Magenta (21%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290628049 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 4290628049 by changing the saturation by 10% instead.



4290628049



4290628049

4294967295



4288851637



4294311935



4287140763



4285430145



4283851112



4282272080



4280824377



4279508259



4278190862



4278190080

■ 4290628049

■ 4290628049

■ 4289249745

■ 4292006353

■ 4287871185

■ 4293384913

■ 4286492881

■ 4294763217

■ 4285114577

■ 4294961873

■ 4283801553

■ 4294964177

■ 4282423249

■ 4294966225

■ 4281044689

■ 4294967249

■ 4279666385

■ 4278288081

Harmonies

Analogous

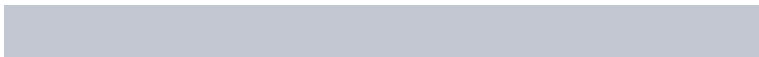
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290431693



4290628049



4291020754

Triad

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



4290628049



4292068294



4291152318

Complementary

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



4290628049



4291937725

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.



4291545020



4290628049



4292068545

Square

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



4290628049



4291806412



4291872189



4290759362

Rectangle

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



4290628049



4291282641



4291872189



4291283133

Sweetspot

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



4290628049



4294442239



4290630085



4286217600



4278190080



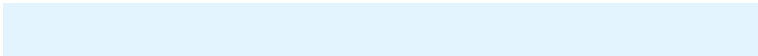
4286611584

Same Dimension

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



4290628049



4293129471



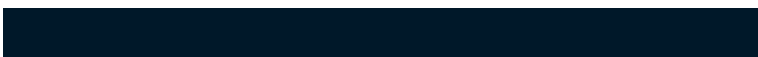
4290625489



4284376169



4278216104



4278196265

Inverse Universe

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



4291935689



4294960116



4291940285



4285095524



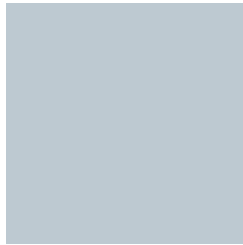
4289200229



4280877080

Previews

White Background



This preview shows how the Android color 4290628049 looks on a white background.

Color Contrast Check

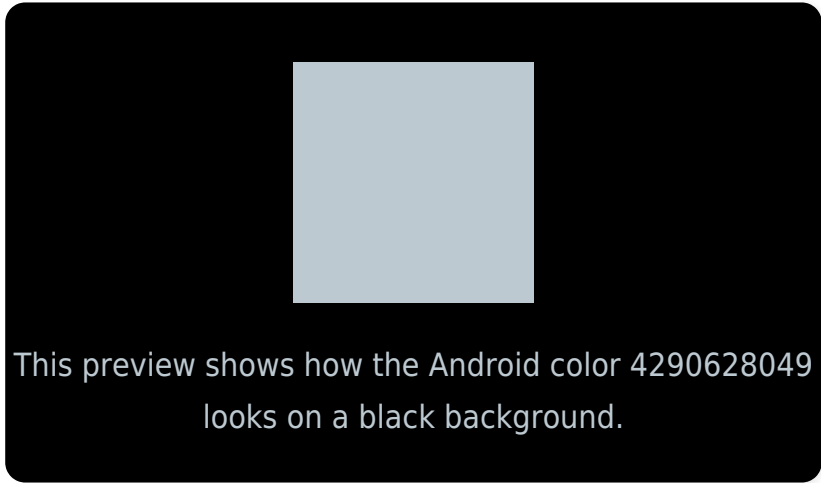
Large Text (above 18pt) WCAG AA × Fail

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

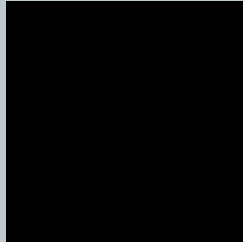
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

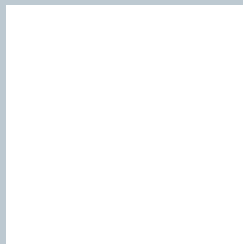
Any Text WCAG AAA ✓ Pass

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

Android 4290628049 Background



This preview shows how black text looks on a background with the Android color 4290628049.



This preview shows how white text looks on a background with the Android color 4290628049.

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



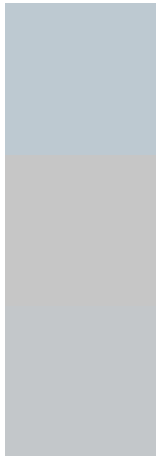
Original Color
4290628049

Protanomaly
4291086288

Deuteranomaly
4291609810

Tritanomaly
4290693333

Monochromacy



Original Color
4290628049

Achromatopsia
4291217094

Achromatomaly
4291020746

CSS Examples

Text

The CSS property to change the color of the text to Android 4290628049 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, 201, 209)` looks like.

```
.text, #text, p{  
    color:rgb(189, 201, 209)  
}
```

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, 201, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 201, 209) }
```

Border

The CSS property to change the border of an element to Android 4290628049 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, 201, 209) }
```

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

```
.border{ border-color:rgb(189, 201, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 201, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 201, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 201, 209);  
box-shadow:4px 4px 4px 4px rgb(189, 201,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4290628049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 201, 209) }
```

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

```
.background{ background-color: rgb(189,  
201, 209) }
```

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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