

Converting Colors

Android(4289840081)

Have a look what the booklet for
Android(4289840081) contains.

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Color

Android(4289840081)

Conversions

Conversions Part 1

Format	Color
Hex	B1C3D1
RGB	177, 195, 209
RGB Percent	69%, 76%, 82%
CMY	0.3059, 0.2353, 0.1804
CMYK	0.15, 0.07, 0.00, 0.18
HSL	206°, 26%, 76%
HSV	206°, 15%, 82%
XYZ	49.1552, 52.9808, 67.9572
YIQ	191.2140, -15.2220, 0.5380

Conversions

Conversions Part 2

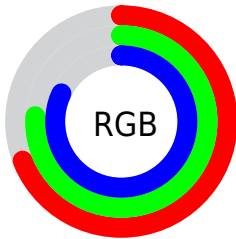
Format	Color
R_{YB}	177, 189, 209
Decimal	11650001
CIE Lab	77.86, -3.24, -9.08
CIE LCh	78, 9.646, 250.351
Yxy	52.9808, 0.2890, 0.3115
Android (android.graphics.Color)	4289840081 (0xFFB1C3D1)
YUV	191.2140, 8.7685, -12.4657
Hunter-Lab	72.7879, -6.8340, -4.4036

Details

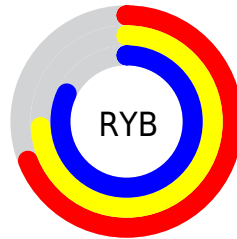
The Android color `4289840081` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291936177`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293524735`, and `4286352795` is the 20% darker color. If you saturate the color by 10%, you get `4288461521`, and if you desaturate by 10%, it is `4291218641`.

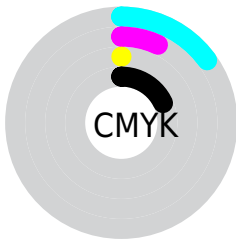
Distribution



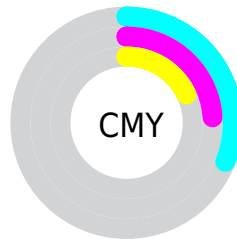
- Red (69%)
- Green (76%)
- Blue (82%)



- Red (69%)
- Yellow (74%)
- Blue (82%)



- Cyan (15%)
- Magenta (7%)
- Yellow (0%)
- Black (18%)



- Cyan (31%)
- Magenta (24%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289840081 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 4289840081 by changing the saturation by 10% instead.

 4289840081

 4289840081

4294967295

 4288063669

 4293524735

 4286352795

 4284707969

 4283128680

 4281615439

 4280102457

 4278655267

 4278190349

 4278190080

■ 4289840081

■ 4289840081

■ 4288461521

■ 4291218641

■ 4287082961

■ 4292597201

■ 4285704401

■ 4293975761

■ 4284325585

■ 4294961361

■ 4283012561

■ 4294963665

■ 4281634001

■ 4294965969

■ 4280255441

■ 4294967249

■ 4278876881

■ 4278220497

Harmonies

Analogous

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



4289447372



4289840081



4290494674

Triad

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



4289840081



4292131518



4290430131

Complementary

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



4289840081



4291936177

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.



4291150255



4289840081



4292066485

Square

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



4289840081



4291804103



4291739312



4289840570

Rectangle

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



4289840081



4291018448



4291739312



4290692017

Sweetspot

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



4289840081



4294113791



4289843647



4286086272



4278190080



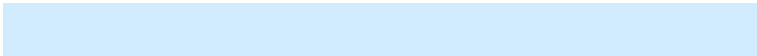
4286611584

Same Dimension

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



4289840081



4291947519



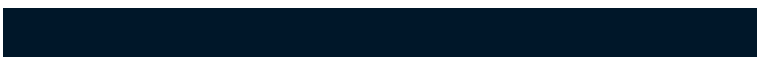
4289835985



4284376169



4278214568



4278196009

Inverse Universe

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



4291932611



4294955499



4291940273



4285095524



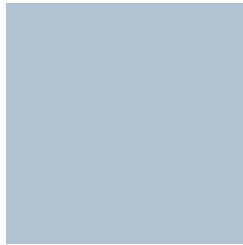
4289200223



4280877079

Previews

White Background



This preview shows how the Android color 4289840081 looks on a white background.

Color Contrast Check

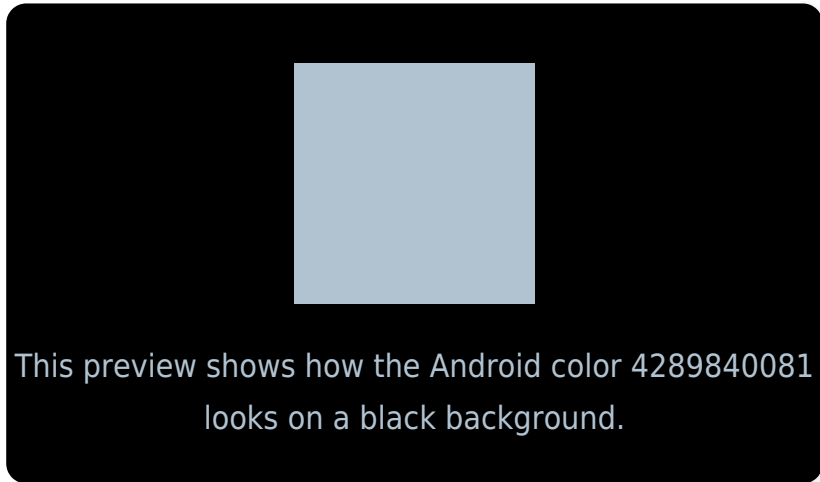
Large Text (above 18pt) WCAG AA × Fail

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

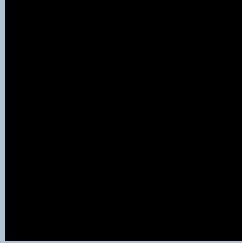
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

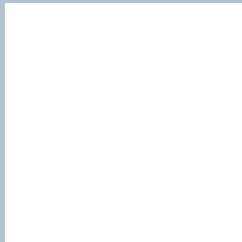
Any Text WCAG AAA ✓ Pass

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

Android 4289840081 Background



This preview shows how black text looks on a background with the Android color 4289840081.



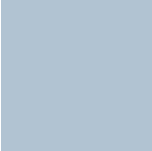
This preview shows how white text looks on a background with the Android color 4289840081.

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





Tritanopia
4289840082

Trichromacy



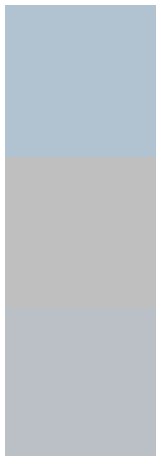
Original Color
4289840081

Protanomaly
4290429136

Deuteranomaly
4290887378

Tritanomaly
4289840082

Monochromacy



Original Color
4289840081

Achromatopsia
4290756543

Achromatomaly
4290429126

CSS Examples

Text

The CSS property to change the color of the text to Android 4289840081 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(177, 195, 209)` looks like.

```
.text, #text, p{  
    color:rgb(177, 195, 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(177, 195, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 195, 209) }
```

Border

The CSS property to change the border of an element to Android 4289840081 is called "border". The border property can be set on classes, ids or directly on the HTML element.

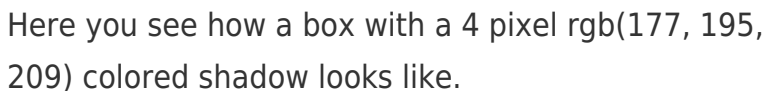
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 195, 209) }
```

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

```
.border{ border-color:rgb(177, 195, 209) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 195, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 195, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 195, 209);  
box-shadow:4px 4px 4px 4px rgb(177, 195,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4289840081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 195, 209) }
```

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

```
.background{ background-color: rgb(177,  
195, 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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