

Converting Colors

Android(4289967305)

Have a look what the booklet for
Android(4289967305) contains.

Android(4289967305)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289967305)

Conversions

Conversions Part 1

Format	Color
Hex	B3B4C9
RGB	179, 180, 201
RGB Percent	70%, 71%, 79%
CMY	0.2980, 0.2941, 0.2118
CMYK	0.11, 0.10, 0.00, 0.21
HSL	237°, 17%, 75%
HSV	237°, 11%, 79%
XYZ	45.4543, 46.4433, 61.8271
YIQ	182.0950, -7.3370, 6.3190

Conversions

Conversions Part 2

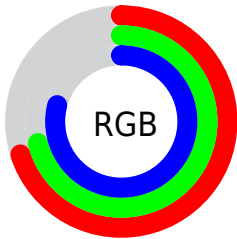
Format	Color
RYB	179, 180, 201
Decimal	11777225
CIELab	73.83, 3.80, -10.73
CIELCh	74, 11.385, 289.482
Yxy	46.4433, 0.2957, 0.3021
Android (android.graphics.Color)	4289967305 (0xFFB3B4C9)
YUV	182.0950, 9.3202, -2.7143
Hunter-Lab	68.1493, -0.2052, -6.0852

Details

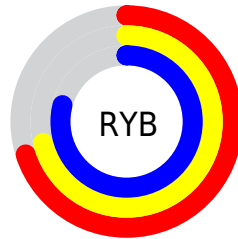
The Android color `4289967305` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291414195`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4293651711`, and `4286480275` is the 20% darker color. If you saturate the color by 10%, you get `4288651721`, and if you desaturate by 10%, it is `4291282889`.

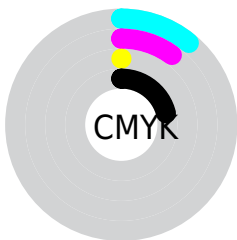
Distribution



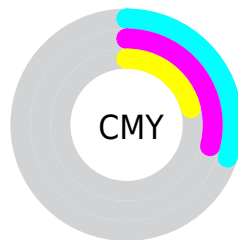
- Red (70%)
- Green (71%)
- Blue (79%)



- Red (70%)
- Yellow (71%)
- Blue (79%)



- Cyan (11%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289967305 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 4289967305 by changing the saturation by 10% instead.



4289967305



4289967305

4294967295



4288190894



4293651711



4286480275



4284835449



4283256416



4281743433



4280295986



4278914077



4278190080



4289967305



4289967305

■ 4288651721

■ 4291282889

■ 4287336137

■ 4292598473

■ 4286020297

■ 4293914313

■ 4284704713

■ 4294967241

■ 4283389129

■ 4282008009

■ 4280692425

■ 4279376841

■ 4278192585

Harmonies

Analogous

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



4289116106



4289967305



4290818499

Triad

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



4289967305



4291473574



4288723889

Complementary

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



4289967305



4291414195

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.



4289444520



4289967305



4290950049

Square

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



4289967305



4291604399



4290230178



4288396476

Rectangle

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



4289967305



4291211197



4290230178



4288920494

Sweetspot

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



4289967305



4294441215



4289972680



4286217088



4278190080



4286611584

Same Dimension

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



4289967305



4292796415



4290622409



4284111459



4278192035



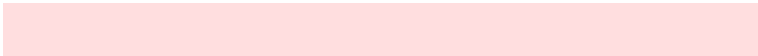
4278190628

Inverse Universe

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



4291408820



4294958815



4290759091



4284701274



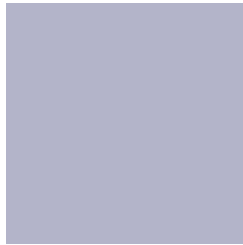
4288872455



4280549378

Previews

White Background



This preview shows how the Android color 4289967305 looks on a white background.

Color Contrast Check

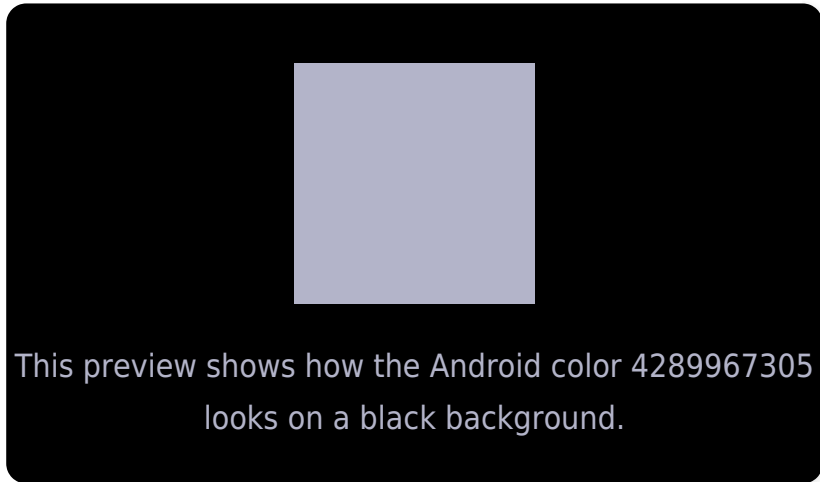
Large Text (above 18pt) WCAG AA × Fail

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

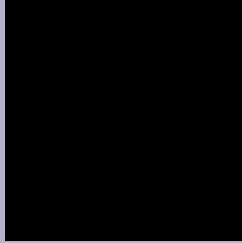
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

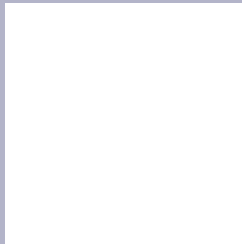
Any Text WCAG AAA ✓ Pass

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

Android 4289967305 Background



This preview shows how black text looks on a background with the Android color 4289967305.



This preview shows how white text looks on a background with the Android color 4289967305.

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
4289967305

Protanopia
4289967305

Deuteranopia
4290687178

Trichromacy



Original Color
4289967305

Protanomaly
4289967305

Deuteranomaly
4290425290

Tritanomaly
4289902021

Monochromacy



Original Color
4289967305

Achromatopsia
4290164406

Achromatomaly
4290098621

CSS Examples

Text

The CSS property to change the color of the text to Android 4289967305 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(179, 180, 201)` looks like.

```
.text, #text, p{  
    color:rgb(179, 180, 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(179, 180, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 180, 201) }
```

Border

The CSS property to change the border of an element to Android 4289967305 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(179, 180, 201) }
```

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

```
.border{ border-color:rgb(179, 180, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 180, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 180, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 180, 201);  
box-shadow:4px 4px 4px 4px rgb(179, 180,  
201) }
```

Background

The CSS property to change the background color of an element to Android 4289967305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 180, 201) }
```

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

```
.background{ background-color: rgb(179,  
180, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor