

Converting Colors

Android(4289380303)

Have a look what the booklet for
Android(4289380303) contains.

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Color

Android(4289380303)

Conversions

Conversions Part 1

Format	Color
Hex	AABFCF
RGB	170, 191, 207
RGB Percent	67%, 75%, 81%
CMY	0.3333, 0.2510, 0.1882
CMYK	0.18, 0.08, 0.00, 0.19
HSL	206°, 28%, 74%
HSV	206°, 18%, 81%
XYZ	46.4709, 50.3126, 66.2935
YIQ	186.5450, -17.6520, 0.5240

Conversions

Conversions Part 2

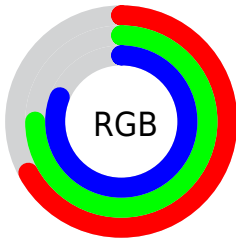
Format	Color
RYB	170, 183, 207
Decimal	11190223
CIELab	76.26, -3.78, -10.44
CIELCh	76, 11.104, 250.112
Yxy	50.3126, 0.2850, 0.3085
Android (android.graphics.Color)	4289380303 (0xFFAABFCF)
YUV	186.5450, 10.0843, -14.5100
Hunter-Lab	70.9314, -7.1853, -5.7613

Details

The Android color `4289380303` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291803818`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293064703`, and `4285893273` is the 20% darker color. If you saturate the color by 10%, you get `4288001743`, and if you desaturate by 10%, it is `4290758863`.

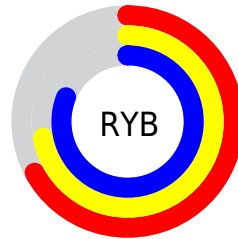
Distribution



Red (67%)

Green (75%)

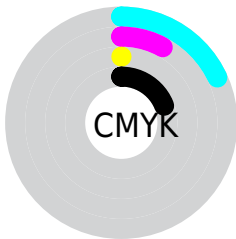
Blue (81%)



Red (67%)

Yellow (72%)

Blue (81%)

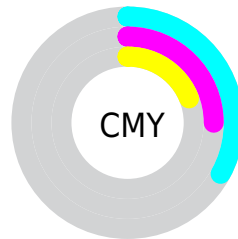


Cyan (18%)

Magenta (8%)

Yellow (0%)

Black (19%)



Cyan (33%)

Magenta (25%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289380303 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 4289380303 by changing the saturation by 10% instead.



4289380303



4289380303

4294967295



4287603891



4293064703



4285893273

4294901759



4284248191



4282669158



4281155918



4279708471



4278195746



4278190090



4278190080

■ 4289380303

■ 4289380303

■ 4288001743

■ 4290758863

■ 4286688719

■ 4292071887

■ 4285310159

■ 4293450447

■ 4283931599

■ 4294829007

■ 4282553039

■ 4294962383

■ 4281240015

■ 4294964687

■ 4279861455

■ 4294966991

■ 4278482895

■ 4294967247

■ 4278220239

Harmonies

Analogous

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



4288922057



4289380303



4290165968

Triad

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



4289380303



4291999161



4290101420

Complementary

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



4289380303



4291803818

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.



4290886824



4289380303



4291933871

Square

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



4289380303



4291671747



4291541417



4289381045

Rectangle

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



4289380303



4290689486



4291541417



4290363306

Sweetspot

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



4289380303



4294113791



4289384377



4286086272



4278190080



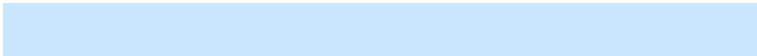
4286611584

Same Dimension

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



4289380303



4291422463



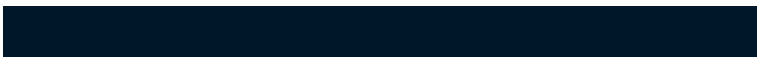
4289375695



4284376169



4278214824



4278196009

Inverse Universe

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



4291799743



4294953448



4291808426



4285095524



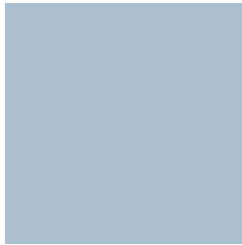
4289200224



4280877079

Previews

White Background



This preview shows how the Android color 4289380303 looks on a white background.

Color Contrast Check

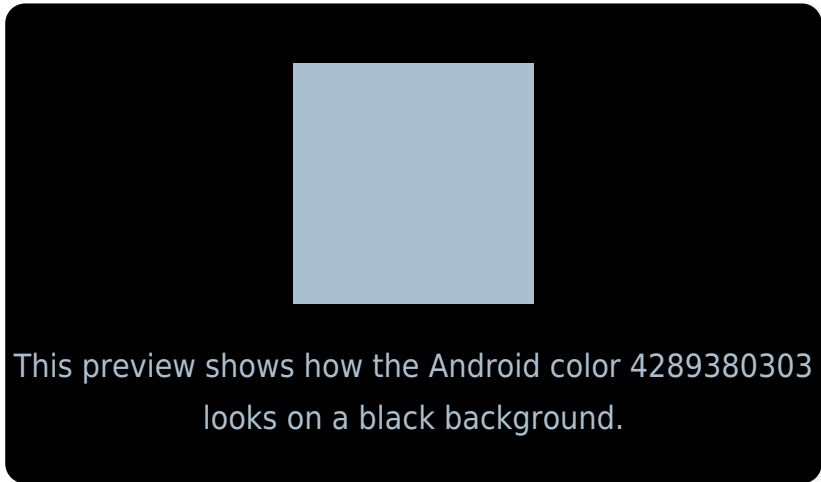
Large Text (above 18pt) WCAG AA × Fail

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

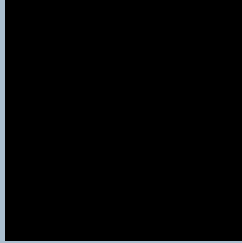
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

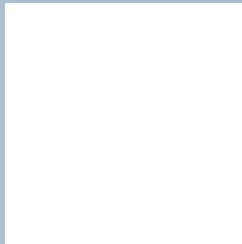
Any Text WCAG AAA ✓ Pass

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

Android 4289380303 Background



This preview shows how black text looks on a background with the Android color 4289380303.



This preview shows how white text looks on a background with the Android color 4289380303.

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
4289380303

Protanopia
4290427852

Deuteranopia
4291082193

Trichromacy



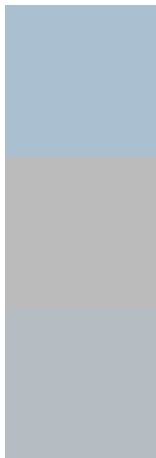
Original Color
4289380303

Protanomaly
4290034893

Deuteranomaly
4290493136

Tritanomaly
4289380302

Monochromacy



Original Color
4289380303

Achromatopsia
4290493371

Achromatomaly
4290100418

CSS Examples

Text

The CSS property to change the color of the text to Android 4289380303 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(170, 191, 207)` looks like.

```
.text, #text, p{  
    color:rgb(170, 191, 207)  
}
```

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(170, 191, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 191, 207) }
```

Border

The CSS property to change the border of an element to Android 4289380303 is called "border". The border property can be set on classes, ids or directly on the HTML element.

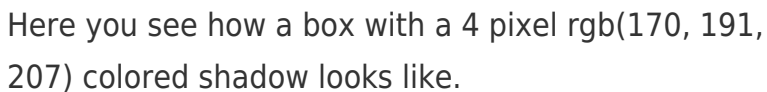
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(170, 191, 207) }
```

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

```
.border{ border-color:rgb(170, 191, 207) }
```

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



Here you see how a box with a 4 pixel `rgb(170, 191, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 191, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 191, 207);  
box-shadow:4px 4px 4px 4px rgb(170, 191,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4289380303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 191, 207) }
```

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

```
.background{ background-color: rgb(170,  
191, 207) }
```

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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