

Converting Colors

Android(4289838026)

Have a look what the booklet for
Android(4289838026) contains.

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Color

Android(4289838026)

Conversions

Conversions Part 1

Format	Color
Hex	B1BBCA
RGB	177, 187, 202
RGB Percent	69%, 73%, 79%
CMY	0.3059, 0.2667, 0.2078
CMYK	0.12, 0.07, 0.00, 0.21
HSL	216°, 19%, 74%
HSV	216°, 12%, 79%
XYZ	46.5625, 49.1520, 62.9103
YIQ	185.7200, -10.7750, 2.5450

Conversions

Conversions Part 2

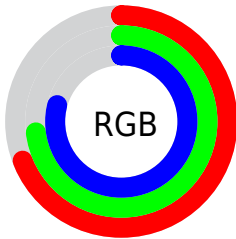
Format	Color
RYB	177, 184, 202
Decimal	11647946
CIELab	75.55, -0.44, -8.74
CIELCh	76, 8.751, 267.137
Yxy	49.1520, 0.2935, 0.3099
Android (android.graphics.Color)	4289838026 (0xFFB1BBCA)
YUV	185.7200, 8.0260, -7.6474
Hunter-Lab	70.1085, -4.1394, -4.1266

Details

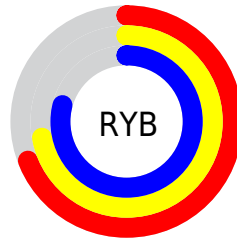
The Android color `4289838026` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291477681`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4293522431`, and `4286350996` is the 20% darker color. If you saturate the color by 10%, you get `4288524234`, and if you desaturate by 10%, it is `4291151818`.

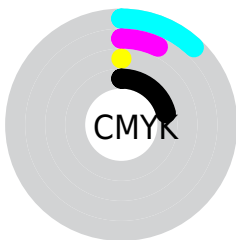
Distribution



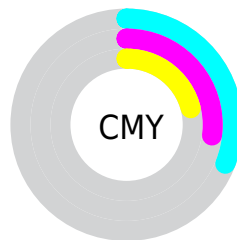
- Red (69%)
- Green (73%)
- Blue (79%)



- Red (69%)
- Yellow (72%)
- Blue (79%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289838026 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 4289838026 by changing the saturation by 10% instead.

 4289838026

 4289838026

4294967295

 4288061615

 4293522431

 4286350996

 4284706170

 4283126881

 4281613642

 4280231987

 4278719262

 4278190083

 4278190080

■ 4289838026

■ 4289838026

■ 4288524234

■ 4291151818

■ 4287210442

■ 4292465610

■ 4285831114

■ 4293844938

■ 4284517322

■ 4294962122

■ 4283203274

■ 4294965450

■ 4281889482

■ 4294967242

■ 4280575690

■ 4279196362

■ 4278211018

Harmonies

Analogous

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



4289314247



4289838026



4290492616

Triad

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



4289838026



4291605939



4289773233

Complementary

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



4289838026



4291477681

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.



4290362540



4289838026



4291409837

Square

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



4289838026



4291474875



4290951594



4289314745

Rectangle

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



4289838026



4290885573



4290951594



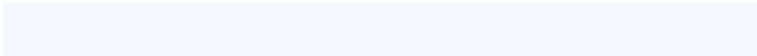
4289904047

Sweetspot

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



4289838026



4294310399



4289841856



4286151808



4278190080



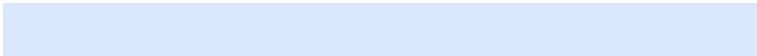
4286611584

Same Dimension

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



4289838026



4292471039



4290032074



4284244070



4278207142



4278193958

Inverse Universe

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



4291473851



4294957544



4291349169



4284898400



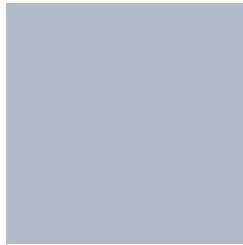
4289069122



4280680463

Previews

White Background



This preview shows how the Android color 4289838026 looks on a white background.

Color Contrast Check

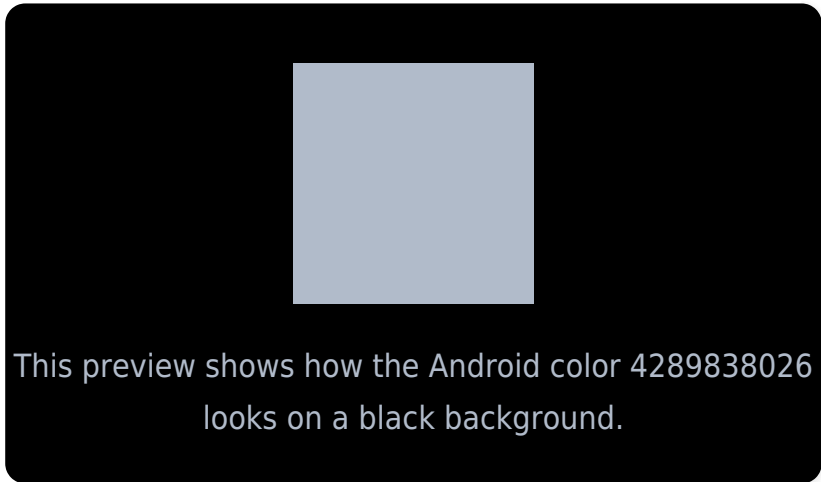
Large Text (above 18pt) WCAG AA × Fail

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

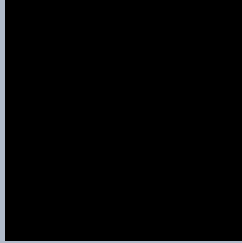
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

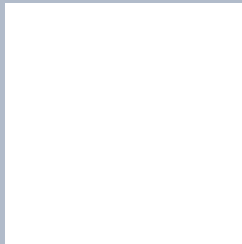
Any Text WCAG AAA ✓ Pass

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

Android 4289838026 Background



This preview shows how black text looks on a background with the Android color 4289838026.

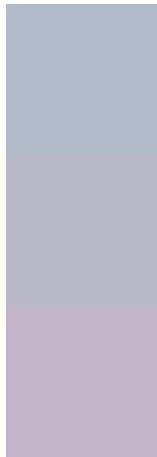


This preview shows how white text looks on a background with the Android color 4289838026.

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
4289838026

Protanopia
4290361801

Deuteranopia
4291081675

Trichromacy



Original Color

4289838026

Protanomaly

4290165449

Deuteranomaly

4290623435

Tritanomaly

4289838026

Monochromacy



Original Color

4289838026

Achromatopsia

4290427578

Achromatomaly

4290230976

CSS Examples

Text

The CSS property to change the color of the text to Android 4289838026 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, 187, 202)` looks like.

```
.text, #text, p{  
    color:rgb(177, 187, 202)  
}
```

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, 187, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 187, 202) }
```

Border

The CSS property to change the border of an element to Android 4289838026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

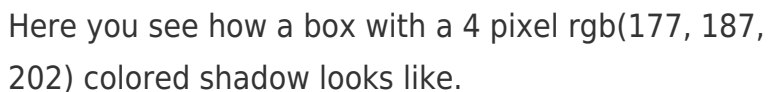
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 187, 202) }
```

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

```
.border{ border-color:rgb(177, 187, 202) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 187, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 187, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 187, 202);  
box-shadow:4px 4px 4px 4px rgb(177, 187,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4289838026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 187, 202) }
```

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

```
.background{ background-color: rgb(177,  
187, 202) }
```

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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