

Converting Colors

Android(4289972186)

Have a look what the booklet for
Android(4289972186) contains.

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Color

Android(4289972186)

Conversions

Conversions Part 1

Format	Color
Hex	B3C7DA
RGB	179, 199, 218
RGB Percent	70%, 78%, 85%
CMY	0.2980, 0.2196, 0.1451
CMYK	0.18, 0.09, 0.00, 0.15
HSL	209°, 35%, 78%
HSV	209°, 18%, 85%
XYZ	51.6687, 55.4925, 74.3176
YIQ	195.1860, -18.0190, 1.6690

Conversions

Conversions Part 2

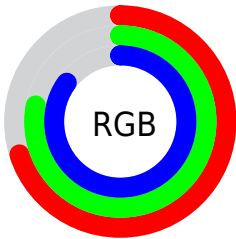
Format	Color
RYB	179, 192, 218
Decimal	11782106
CIELab	79.32, -2.81, -11.74
CIELCh	79, 12.072, 256.534
Yxy	55.4925, 0.2847, 0.3058
Android (android.graphics.Color)	4289972186 (0xFFB3C7DA)
YUV	195.1860, 11.2473, -14.1951
Hunter-Lab	74.4933, -6.5553, -7.0048

Details

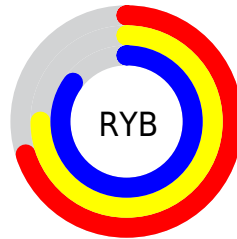
The Android color `4289972186` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292527795`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4293656575`, and `4286484899` is the 20% darker color. If you saturate the color by 10%, you get `4288527578`, and if you desaturate by 10%, it is `4291416794`.

Distribution



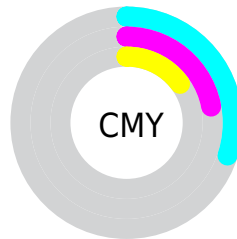
- Red (70%)
- Green (78%)
- Blue (85%)



- Red (70%)
- Yellow (75%)
- Blue (85%)



- Cyan (18%)
- Magenta (9%)
- Yellow (0%)
- Black (15%)



- Cyan (30%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289972186 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 4289972186 by changing the saturation by 10% instead.

 4289972186

 4289972186

4294967295

 4288195774

 4293656575

 4286484899

 4284774537

 4283195247

 4281616215

 4280168768

 4278656042

 4278190358

 4278190080

■ 4289972186

■ 4289972186

■ 4288527578

■ 4291416794

■ 4287083226

■ 4292861146

■ 4285704154

■ 4294240218

■ 4284259802

■ 4294963674

■ 4282815194

■ 4294966490

■ 4281370586

■ 4294967258

■ 4279926234

■ 4278547162

■ 4278218970

Harmonies

Analogous

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



4289383124



4289972186



4290823130

Triad

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



4289972186



4292722111



4290431413

Complementary

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



4289972186



4292527795

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.



4291282607



4289972186



4292591541

Square

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



4289972186



4292394442



4292068015



4289711039

Rectangle

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



4289972186



4291477975



4292068015



4290693298

Sweetspot

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



4289972186



4294113791



4289977030



4286086272



4278190080



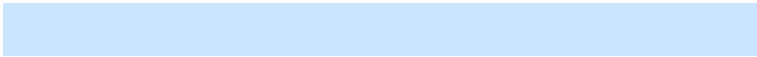
4286611584

Same Dimension

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



4289972186



4291421695



4289967322



4284704878



4278213037



4278196270

Inverse Universe

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



4292522951



4294953445



4292532659



4285424488



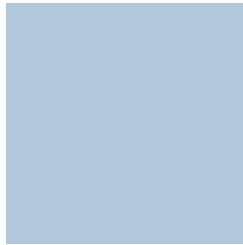
4289527897



4281204760

Previews

White Background



This preview shows how the Android color 4289972186 looks on a white background.

Color Contrast Check

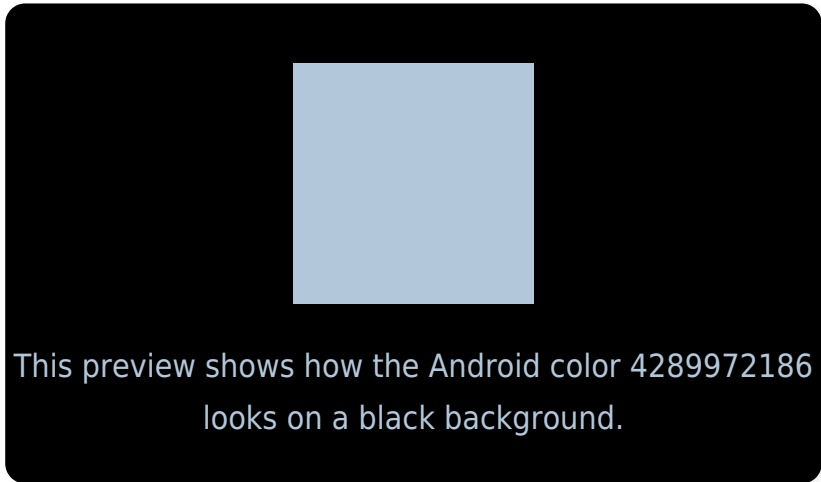
Large Text (above 18pt) WCAG AA × Fail

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

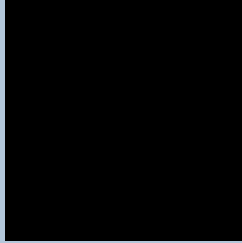
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

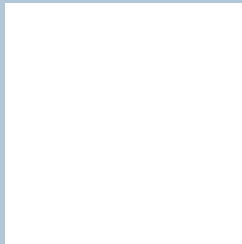
Any Text WCAG AAA ✓ Pass

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

Android 4289972186 Background



This preview shows how black text looks on a background with the Android color 4289972186.



This preview shows how white text looks on a background with the Android color 4289972186.

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



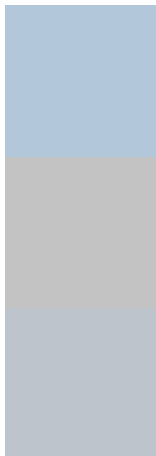
Original Color
4289972186

Protanomaly
4290626776

Deuteranomaly
4291019483

Tritanomaly
4289906648

Monochromacy



Original Color
4289972186

Achromatopsia
4291019715

Achromatomaly
4290626763

CSS Examples

Text

The CSS property to change the color of the text to Android 4289972186 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, 199, 218)` looks like.

```
.text, #text, p{  
    color:rgb(179, 199, 218)  
}
```

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, 199, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 199, 218) }
```

Border

The CSS property to change the border of an element to Android 4289972186 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, 199, 218) }
```

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

```
.border{ border-color:rgb(179, 199, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 199, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 199, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 199, 218);  
box-shadow:4px 4px 4px 4px rgb(179, 199,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4289972186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 199, 218) }
```

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

```
.background{ background-color: rgb(179,  
199, 218) }
```

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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