

Converting Colors

Android(4289906644)

Have a look what the booklet for
Android(4289906644) contains.

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Color

Android(4289906644)

Conversions

Conversions Part 1

Format	Color
Hex	B2C7D4
RGB	178, 199, 212
RGB Percent	70%, 78%, 83%
CMY	0.3020, 0.2196, 0.1686
CMYK	0.16, 0.06, 0.00, 0.17
HSL	203°, 28%, 76%
HSV	203°, 16%, 83%
XYZ	50.6672, 55.0653, 70.2456
YIQ	194.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

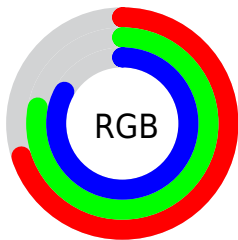
Format	Color
R _Y B	178, 191, 212
Decimal	11716564
CIE Lab	79.08, -4.41, -8.89
CIE LCh	79, 9.920, 243.617
Yxy	55.0653, 0.2879, 0.3129
Android (android.graphics.Color)	4289906644 (0xFFB2C7D4)
YUV	194.2030, 8.7739, -14.2100
Hunter-Lab	74.2060, -7.9823, -4.1815

Details

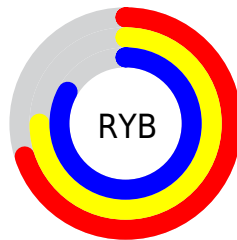
The Android color `4289906644` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292132786`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4293591039`, and `4286419357` is the 20% darker color. If you saturate the color by 10%, you get `4288528340`, and if you desaturate by 10%, it is `4291284948`.

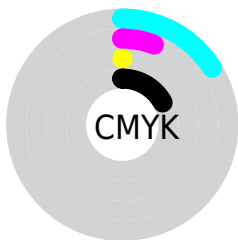
Distribution



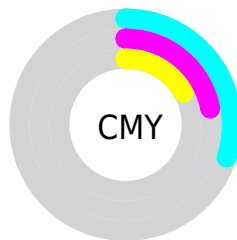
- Red (70%)
- Green (78%)
- Blue (83%)



- Red (70%)
- Yellow (75%)
- Blue (83%)



- Cyan (16%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289906644 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 4289906644 by changing the saturation by 10% instead.

 4289906644

 4289906644

4294967295

 4288130232

 4293591039

 4286419357

 4284774531

 4283129706

 4281616210

 4280168763

 4278721573

 4278190353

 4278190080

■ 4289906644

■ 4289906644

■ 4288528340

■ 4291284948

■ 4287150036

■ 4292663252

■ 4285706196

■ 4294107092

■ 4284327892

■ 4294961108

■ 4282949332

■ 4294963412

■ 4281571028

■ 4294965460

■ 4280192724

■ 4294967252

■ 4278748884

■ 4278223828

Harmonies

Analogous

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



4289579470



4289906644



4290561238

Triad

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



4289906644



4292329155



4290823860

Complementary

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



4289906644



4292132786

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.



4291478449



4289906644



4292394682

Square

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



4289906644



4291936204



4292067764



4290169275

Rectangle

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



4289906644



4291019477



4292067764



4291020211

Sweetspot

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



4289906644



4294114047



4289909950



4286086528



4278190080



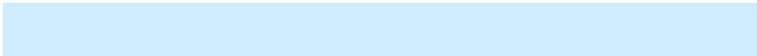
4286611584

Same Dimension

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



4289906644



4291816703



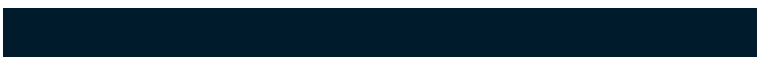
4289902548



4284508011



4278217387



4278197035

Inverse Universe

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



4292129479



4294954988



4292136882



4285227111



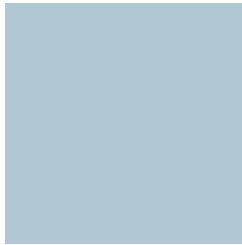
4289396842



4281008155

Previews

White Background



This preview shows how the Android color 4289906644 looks on a white background.

Color Contrast Check

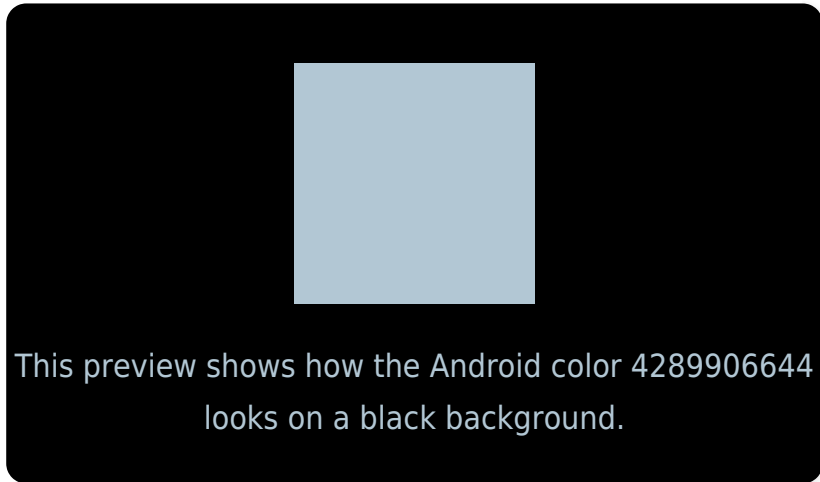
Large Text (above 18pt) WCAG AA × Fail

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

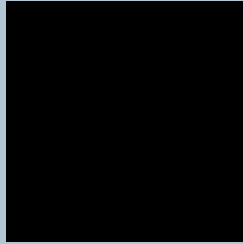
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

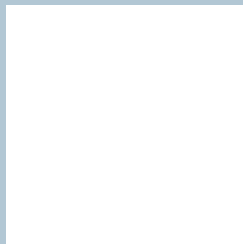
Any Text WCAG AAA ✓ Pass

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

Android 4289906644 Background



This preview shows how black text looks on a background with the Android color 4289906644.



This preview shows how white text looks on a background with the Android color 4289906644.

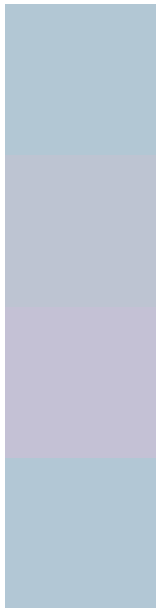
Color Blindness Simulation

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

4289906644

Protanomaly

4290626770

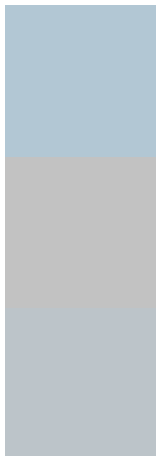
Deuteranomaly

4291084757

Tritanomaly

4289906645

Monochromacy



Original Color

4289906644

Achromatopsia

4290953922

Achromatomaly

4290561225

CSS Examples

Text

The CSS property to change the color of the text to Android 4289906644 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(178, 199, 212)` looks like.

```
.text, #text, p{  
    color:rgb(178, 199, 212)  
}
```

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(178, 199, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 199, 212) }
```

Border

The CSS property to change the border of an element to Android 4289906644 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(178, 199, 212) }
```

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

```
.border{ border-color:rgb(178, 199, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 199, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 199, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 199, 212);  
box-shadow:4px 4px 4px 4px rgb(178, 199,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289906644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 199, 212) }
```

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

```
.background{ background-color: rgb(178,  
199, 212) }
```

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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