

Converting Colors

Android(4289843171)

Have a look what the booklet for
Android(4289843171) contains.

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Color

Android(4289843171)

Conversions

Conversions Part 1

Format	Color
Hex	B1CFE3
RGB	177, 207, 227
RGB Percent	69%, 81%, 89%
CMY	0.3059, 0.1882, 0.1098
CMYK	0.22, 0.09, 0.00, 0.11
HSL	204°, 47%, 79%
HSV	204°, 22%, 89%
XYZ	54.3094, 59.5188, 81.2989
YIQ	200.3100, -24.3000, -0.1400

Conversions

Conversions Part 2

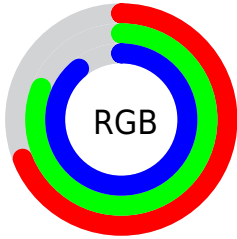
Format	Color
R _Y B	177, 196, 227
Decimal	11653091
CIE Lab	81.58, -5.68, -13.21
CIE LCh	82, 14.378, 246.727
Yxy	59.5188, 0.2783, 0.3050
Android (android.graphics.Color)	4289843171 (0xFFB1CFE3)
YUV	200.3100, 13.1582, -20.4429
Hunter-Lab	77.1484, -9.3529, -8.4758

Details

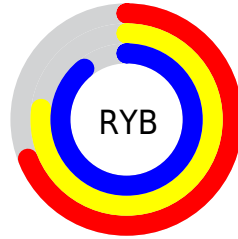
The Android color `4289843171` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293117361`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4293525503`, and `4286355884` is the 20% darker color. If you saturate the color by 10%, you get `4288333539`, and if you desaturate by 10%, it is `4291352803`.

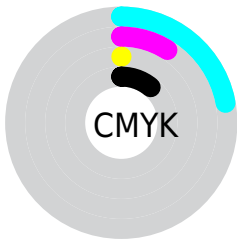
Distribution



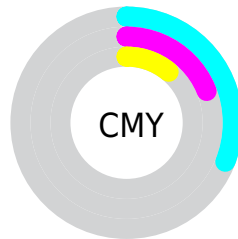
- Red (69%)
- Green (81%)
- Blue (89%)



- Red (69%)
- Yellow (77%)
- Blue (89%)



- Cyan (22%)
- Magenta (9%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (19%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289843171 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 4289843171 by changing the saturation by 10% instead.



4289843171



4289843171

4294967295



4288066503



4293525503



4286355884



4284645265



4283000439



4281421407



4279842631



4278198832



4278192924



4278190080

■ 4289843171

■ 4289843171

■ 4288333539

■ 4291352803

■ 4286889443

■ 4292796899

■ 4285379811

■ 4294306531

■ 4283870179

■ 4294964195

■ 4282426083

■ 4294966499

■ 4280916451

■ 4294967267

■ 4279406563

■ 4278225123

Harmonies

Analogous

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



4289319642



4289843171



4290825189

Triad

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



4289843171



4293378760



4291022773

Complementary

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



4289843171



4293117361

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.



4292070320



4289843171



4293379003

Square

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



4289843171



4292854742



4292855474



4290106048

Rectangle

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



4289843171



4291610851



4292855474



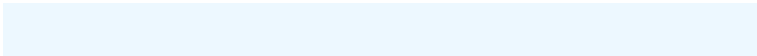
4291350195

Sweetspot

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



4289843171



4293785855



4289848261



4285889408



4278190080



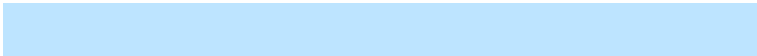
4286611584

Same Dimension

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



4289843171



4290635007



4289836771



4284968563



4278217651



4278198067

Inverse Universe

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



4293112271



4294950372



4293123761



4285753198



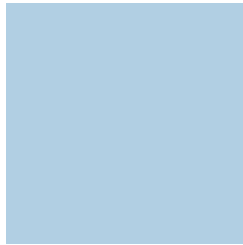
4289921131



4281532447

Previews

White Background



This preview shows how the Android color 4289843171 looks on a white background.

Color Contrast Check

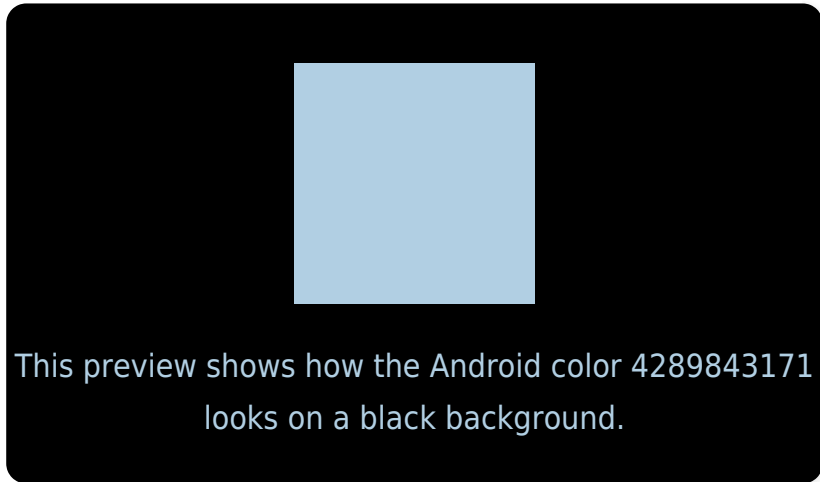
Large Text (above 18pt) WCAG AA × Fail

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

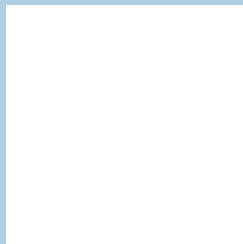
Any Text WCAG AAA ✓ Pass

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

Android 4289843171 Background



This preview shows how black text looks on a background with the Android color 4289843171.



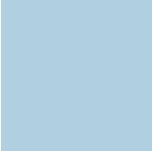
This preview shows how white text looks on a background with the Android color 4289843171.

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](#).

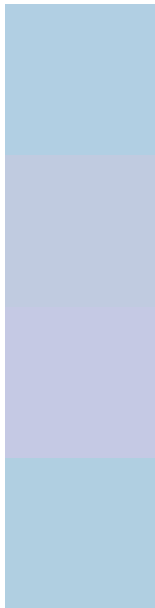
Dichromacy





Tritanopia
4289777632

Trichromacy



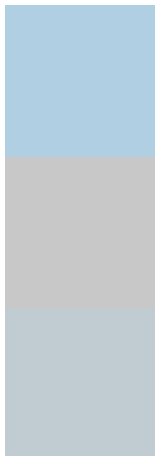
Original Color
4289843171

Protanomaly
4290825184

Deuteranomaly
4291152356

Tritanomaly
4289777633

Monochromacy



Original Color
4289843171

Achromatopsia
4291348680

Achromatomaly
4290825170

CSS Examples

Text

The CSS property to change the color of the text to Android 4289843171 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, 207, 227)` looks like.

```
.text, #text, p{  
    color:rgb(177, 207, 227)  
}
```

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, 207, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 207, 227) }
```

Border

The CSS property to change the border of an element to Android 4289843171 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, 207, 227) }
```

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

```
.border{ border-color:rgb(177, 207, 227) }
```

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

Here you see how a box with a 4 pixel rgb(177, 207, 227) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 207, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 207, 227);  
box-shadow:4px 4px 4px 4px rgb(177, 207,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4289843171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 207, 227) }
```

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

```
.background{ background-color: rgb(177,  
207, 227) }
```

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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