

# Converting Colors

Android(4289842911)

Have a look what the booklet for  
Android(4289842911) contains.

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# **Color**

**Android(4289842911)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1CEDF
RGB	177, 206, 223
RGB Percent	69%, 81%, 87%
CMY	0.3059, 0.1922, 0.1255
CMYK	0.21, 0.08, 0.00, 0.13
HSL	202°, 42%, 78%
HSV	202°, 21%, 87%
XYZ	53.5221, 58.8174, 78.3440
YIQ	199.2670, -22.7410, -0.8610

# Conversions

## Conversions Part 2

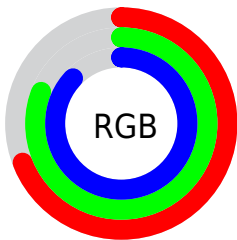
Format	Color
<a href="#">RYB</a>	<a href="#">177, 195, 223</a>
Decimal	<a href="#">11652831</a>
CIELab	<a href="#">81.19, -6.04, -11.65</a>
CIElCh	<a href="#">81, 13.118, 242.599</a>
Yxy	<a href="#">58.8174, 0.2807, 0.3085</a>
Android (android.graphics.Color)	<a href="#">4289842911 (0xFFB1CEDF)</a>
YUV	<a href="#">199.2670, 11.7004, -19.5282</a>
Hunter-Lab	<a href="#">76.6925, -9.6406, -6.8820</a>

# Details

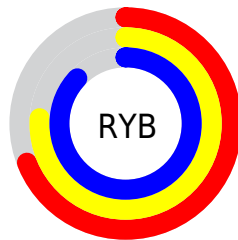
The Android color `4289842911` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292854449`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293525503`, and `4286355624` is the 20% darker color. If you saturate the color by 10%, you get `4288399071`, and if you desaturate by 10%, it is `4291286751`.

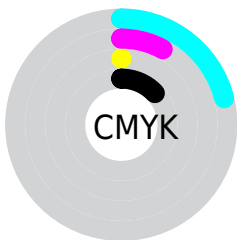
# Distribution



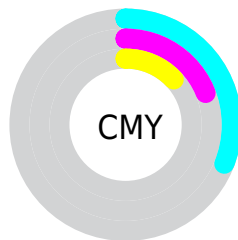
- Red (69%)
- Green (81%)
- Blue (87%)



- Red (69%)
- Yellow (76%)
- Blue (87%)



- Cyan (21%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (19%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289842911 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 4289842911 by changing the saturation by 10% instead.





4289842911



4289842911

4294967295



4288066499



4293525503



4286355624



4284645005



4283000180



4281486683



4279907908



4278264110



4278192409



4278190080

■ 4289842911

■ 4289842911

■ 4288399071

■ 4291286751

■ 4286889695

■ 4292796127

■ 4285445599

■ 4294240223

■ 4284001759

■ 4294963167

■ 4282557919

■ 4294965215

■ 4281048543

■ 4294967263

■ 4279604447

■ 4278226399

# Harmonies

## Analogous

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



4289450198



4289842911



4290693858

# Triad

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



4289842911



4293116361



4291153333

# Complementary

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



4289842911



4292854449

# 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.



4292069809



4289842911



4293182141

# Square

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



4289842911



4292592597



4292789684



4290236606

# Rectangle

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



4289842911



4291348704



4292789684



4291480755

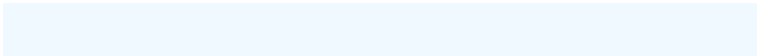


# Sweetspot

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



4289842911



4293982719



4289847234



4286020736



4278190080



4286611584

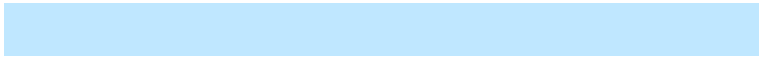


# Same Dimension

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



4289842911



4290766847



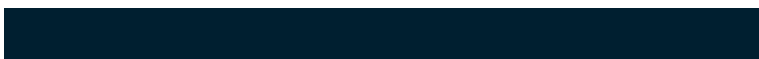
4289837023



4284836976



4278218672



4278198064



# Inverse Universe

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



4292850126



4294950887



4292860337



4285556076



4289724527

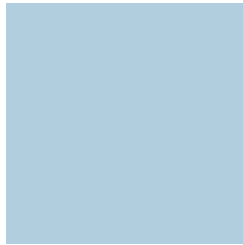


4281335839



# Previews

## White Background



This preview shows how the Android color 4289842911 looks on a white background.

## Color Contrast Check

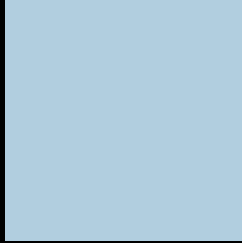
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289842911 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

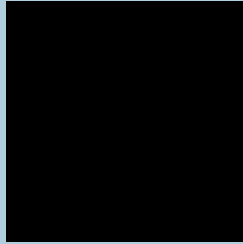
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

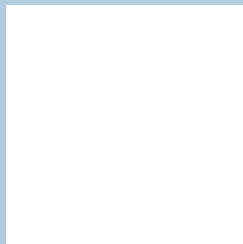
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289842911 Background



This preview shows how black text looks on a background with the Android color 4289842911.



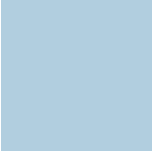
This preview shows how white text looks on a background with the Android color 4289842911.

# 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](#).

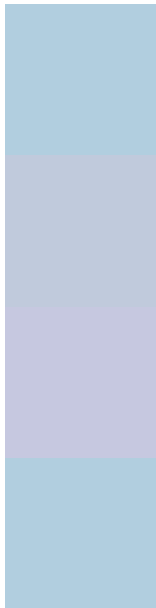
## Dichromacy





**Tritanopia**  
4289842911

# Trichromacy



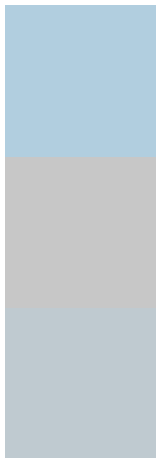
**Original Color**  
4289842911

**Protanomaly**  
4290824924

**Deuteranomaly**  
4291217632

**Tritanomaly**  
4289842911

# Monochromacy



**Original Color**  
4289842911

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290759376

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289842911 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, 206, 223)` looks like.

```
.text, #text, p{  
    color:rgb(177, 206, 223)  
}
```

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, 206, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 206, 223) }
```

## Border

The CSS property to change the border of an element to Android 4289842911 is called "border". The border property can be set on classes, ids or directly on the HTML element.

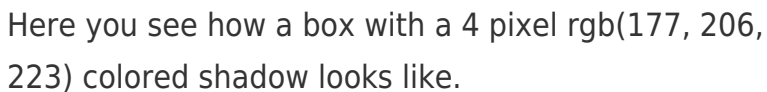
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(177, 206, 223) }
```

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

```
.border{ border-color:rgb(177, 206, 223) }
```

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



Here you see how a box with a 4 pixel `rgb(177, 206, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 206, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 206, 223);  
box-shadow:4px 4px 4px 4px rgb(177, 206,  
223) }
```

# Background

The CSS property to change the background color of an element to Android 4289842911 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 206, 223) }
```

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

```
.background{ background-color: rgb(177,  
206, 223) }
```

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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