

# Converting Colors

Android(4289912042)

Have a look what the booklet for  
Android(4289912042) contains.

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# **Color**

**Android(4289912042)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2DCEA
RGB	178, 220, 234
RGB Percent	70%, 86%, 92%
CMY	0.3020, 0.1373, 0.0824
CMYK	0.24, 0.06, 0.00, 0.08
HSL	195°, 57%, 81%
HSV	195°, 24%, 92%
XYZ	58.8046, 66.5919, 87.5961
YIQ	209.0380, -29.5260, -4.5500

# Conversions

## Conversions Part 2

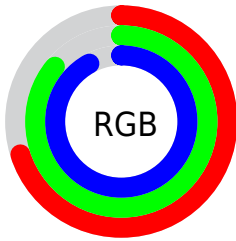
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	178, 202, 234
Decimal	11721962
CIE Lab	85.30, -10.58, -11.36
CIE LCh	85, 15.521, 227.046
Yxy	66.5919, 0.2761, 0.3126
Android (android.graphics.Color)	4289912042 (0xFFB2DCEA)
YUV	209.0380, 12.3063, -27.2203
Hunter-Lab	81.6039, -14.1778, -6.5210

# Details

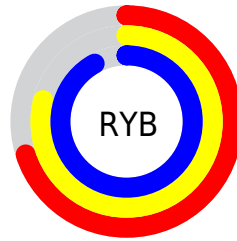
The Android color `4289912042` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293574834`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293656575`, and `4286358962` is the 20% darker color. If you saturate the color by 10%, you get `4288403178`, and if you desaturate by 10%, it is `4291420906`.

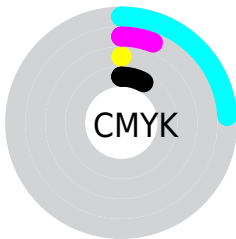
# Distribution



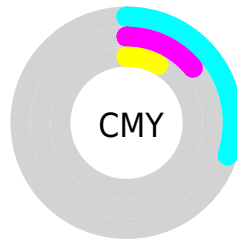
- Red (70%)
- Green (86%)
- Blue (92%)



- Red (70%)
- Yellow (79%)
- Blue (92%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (30%)
- Magenta (14%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289912042 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 4289912042 by changing the saturation by 10% instead.





4289912042



4289912042

4294967295



4288135374



4293656575



4286358962



4284648344



4283003262



4281358693



4279648589



4278201142



4278196001



4278190088

■ 4289912042

■ 4289912042

■ 4288403178

■ 4291420906

■ 4286828778

■ 4292995306

■ 4285319914

■ 4294504170

■ 4283745770

■ 4294964202

■ 4282236906

■ 4294965738

■ 4280728042

■ 4294967274

■ 4279153642

■ 4278235370

# Harmonies

## Analogous

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



4289781469



4289912042



4290697457

# Triad

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



4289912042



4293905628



4292401081

# Complementary

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



4289912042



4293574834

# 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.



4293382841



4289912042



4294298573

# Square

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



4289912042



4293054441



4294102720



4291288001

# Rectangle

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



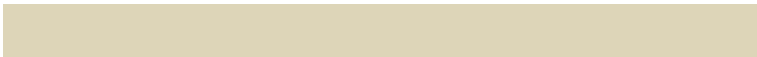
4289912042



4291483122



4294102720



4292728248



# Sweetspot

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



4289912042



4293786623



4289915584



4285889920



4278190080



4286611584

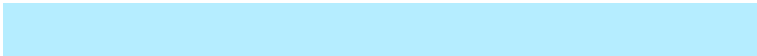


# Same Dimension

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



4289912042



4290113023



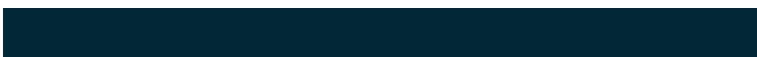
4289905130



4285166197



4278225077



4278200374



# Inverse Universe

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



4293571292



4294948333



4293582002



4285885042



4290052232

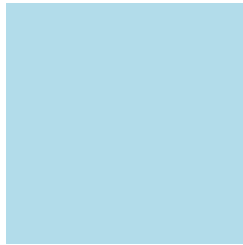


4281729064



# Previews

## White Background



This preview shows how the Android color 4289912042 looks on a white background.

## Color Contrast Check

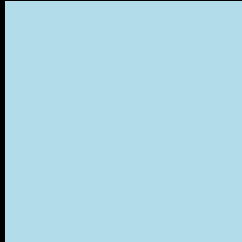
Large Text (above 18pt) WCAG AA × Fail

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 4289912042 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

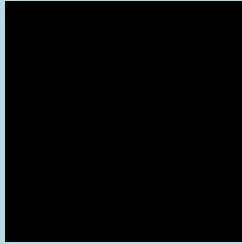
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4289912042 Background



This preview shows how black text looks on a background with the Android color 4289912042.



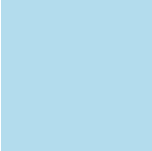
This preview shows how white text looks on a background with the Android color 4289912042.

# 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](#).

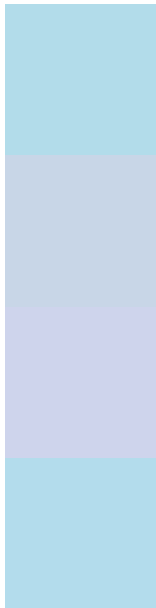
## Dichromacy





**Tritanopia**  
4289977581

# Trichromacy



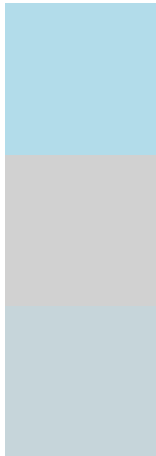
**Original Color**  
4289912042

**Protanomaly**  
4291352295

**Deuteranomaly**  
4291745004

**Tritanomaly**  
4289977580

# Monochromacy



**Original Color**  
4289912042

**Achromatopsia**  
4291940817

**Achromatomaly**  
4291220954

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289912042 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, 220, 234)` looks like.

```
.text, #text, p{  
    color:rgb(178, 220, 234)  
}
```

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, 220, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 220, 234) }
```

## Border

The CSS property to change the border of an element to Android 4289912042 is called "border". The border property can be set on classes, ids or directly on the HTML element.

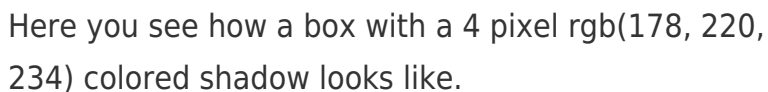
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 220, 234) }
```

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

```
.border{ border-color:rgb(178, 220, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 220, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(178, 220, 234); -webkit-box-shadow:4px 4px 4px 4px rgb(178, 220, 234); box-shadow:4px 4px 4px 4px rgb(178, 220, 234) }
```

# Background

The CSS property to change the background color of an element to Android 4289912042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 220, 234) }
```

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

```
.background{ background-color: rgb(178,  
220, 234) }
```

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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