

# Converting Colors

Android(4289781991)

Have a look what the booklet for  
Android(4289781991) contains.

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# **Color**

**Android(4289781991)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B0E0E7
RGB	176, 224, 231
RGB Percent	69%, 88%, 91%
CMY	0.3098, 0.1216, 0.0941
CMYK	0.24, 0.03, 0.00, 0.09
HSL	188°, 53%, 80%
HSV	188°, 24%, 91%
XYZ	58.9840, 68.3109, 85.6778
YIQ	210.4460, -30.8550, -7.9990

# Conversions

## Conversions Part 2

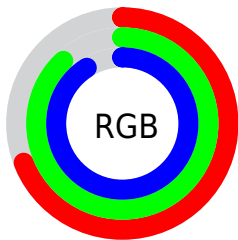
Format	Color
<b>RYB</b>	176, 202, 231
Decimal	11591911
CIELab	86.16, -13.87, -8.50
CIELCh	86, 16.268, 211.510
Yxy	68.3109, 0.2770, 0.3207
Android (android.graphics.Color)	4289781991 (0xFFB0E0E7)
YUV	210.4460, 10.1331, -30.2091
Hunter-Lab	82.6504, -17.2507, -3.6064

# Details

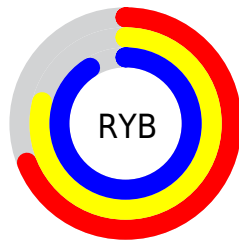
The Android color `4289781991` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293375920`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293525503`, and `4286228911` is the 20% darker color. If you saturate the color by 10%, you get `4288273895`, and if you desaturate by 10%, it is `4291290087`.

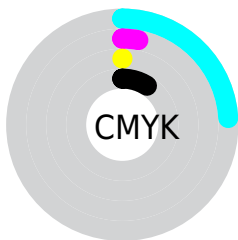
# Distribution



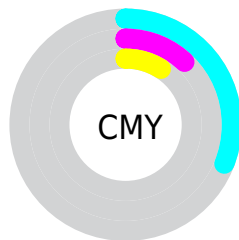
- Red (69%)
- Green (88%)
- Blue (91%)



- Red (69%)
- Yellow (79%)
- Blue (91%)



- Cyan (24%)
- Magenta (3%)
- Yellow (0%)
- Black (9%)



- Cyan (31%)
- Magenta (12%)
- Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289781991 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 4289781991 by changing the saturation by 10% instead.



 4289781991

 4289781991

4294967295

 4288005323

 4293525503

 4286228911

 4284518037

 4282873211

 4281228386

 4279452746

 4278201908

 4278196767

 4278190085

4289781991

4289781991

4288273895

4291290087

4286765799

4292798183

4285257703

4294306279

4283749607

4294962407

4282175975

4294963175

4280667879

4294963943

4279159783

4294964711

4278242023

4294965479

4294965991

# Harmonies

## Analogous

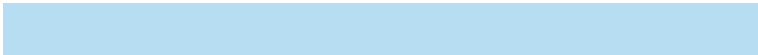
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290044376



4289781991



4290239986

# Triad

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



4289781991



4293775334



4293121977

# Complementary

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



4289781991



4293375920

# 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.



4294038205



4289781991



4294430167

# Square

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



4289781991



4292662258



4294495944



4292009149

# Rectangle

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



4289781991



4290960118



4294495944



4293449145



# Sweetspot

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



4289781991



4293787135



4289783734



4285890176



4278190080



4286611584



# Same Dimension

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



4289781991



4290115327



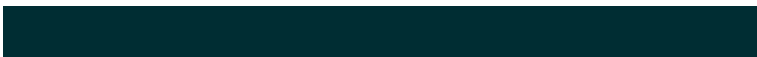
4289775079



4284969331



4278230195



4278201651



# Inverse Universe

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



4293374176



4294948342



4293382832



4285753201



4289921180

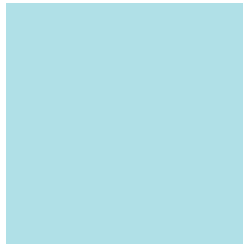


4281532461



# Previews

## White Background



This preview shows how the Android color 4289781991 looks on a white background.

## Color Contrast Check

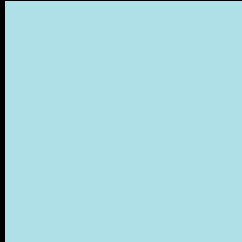
Large Text (above 18pt) WCAG AA × Fail

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 4289781991 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 4289781991 Background



This preview shows how black text looks on a background with the Android color 4289781991.




This preview shows how white text looks on a background with the Android color 4289781991.

# 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](#).

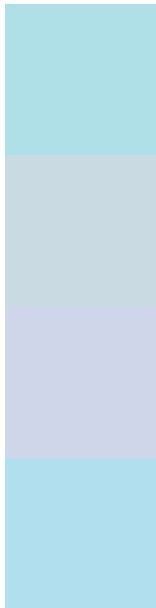
## Dichromacy





**Tritanopia**  
4289912816

# Trichromacy



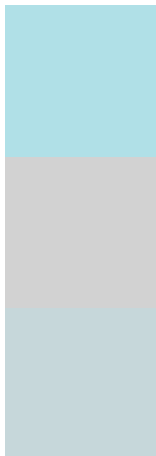
**Original Color**  
4289781991

**Protanomaly**  
4291418851

**Deuteranomaly**  
4291876585

**Tritanomaly**  
4289847277

# Monochromacy



**Original Color**  
4289781991

**Achromatopsia**  
4292006610

**Achromatomaly**  
4291221466

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289781991 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(176, 224, 231)` looks like.

```
.text, #text, p{  
    color:rgb(176, 224, 231)  
}
```

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(176, 224, 231) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 224, 231) }
```

## Border

The CSS property to change the border of an element to Android 4289781991 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(176, 224, 231) }
```

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

```
.border{ border-color:rgb(176, 224, 231) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 224, 231)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 224, 231); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 224, 231);  
box-shadow:4px 4px 4px 4px rgb(176, 224,  
231) }
```

# Background

The CSS property to change the background color of an element to Android 4289781991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 224, 231) }
```

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

```
.background{ background-color: rgb(176,  
224, 231) }
```

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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