

# Converting Colors

Android(4289848281)

Have a look what the booklet for  
Android(4289848281) contains.

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# **Color**

**Android(4289848281)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B1E3D9
RGB	177, 227, 217
RGB Percent	69%, 89%, 85%
CMY	0.3059, 0.1098, 0.1490
CMYK	0.22, 0.00, 0.04, 0.11
HSL	168°, 47%, 79%
HSV	168°, 22%, 89%
XYZ	58.1249, 69.2950, 75.9574
YIQ	210.9100, -26.5900, -13.7100

# Conversions

## Conversions Part 2

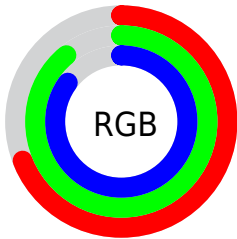
Format	Color
<a href="#">RYB</a>	<a href="#">177, 205, 227</a>
Decimal	<a href="#">11658201</a>
CIELab	<a href="#">86.65, -18.05, -0.40</a>
CIELCh	<a href="#">87, 18.058, 181.255</a>
Yxy	<a href="#">69.2950, 0.2858, 0.3407</a>
Android (android.graphics.Color)	<a href="#">4289848281</a> ( <a href="#">0xFFB1E3D9</a> )
YUV	<a href="#">210.9100, 3.0024, -29.7391</a>
Hunter-Lab	<a href="#">83.2436, -21.0386, 4.1701</a>

# Details

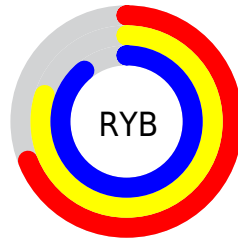
The Android color `4289848281` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293112251`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4293525503`, and `4286295202` is the 20% darker color. If you saturate the color by 10%, you get `4288340948`, and if you desaturate by 10%, it is `4291355614`.

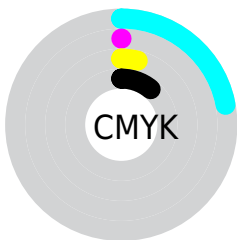
# Distribution



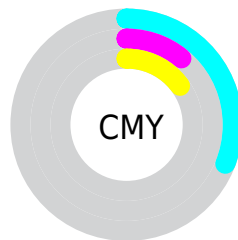
- Red (69%)
- Green (89%)
- Blue (85%)



- Red (69%)
- Yellow (80%)
- Blue (89%)



- Cyan (22%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (31%)
- Magenta (11%)
- Yellow (15%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289848281 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 4289848281 by changing the saturation by 10% instead.





4289848281



4289848281

4294967295



4288071613



4293525503



4286295202



4284649864



4282939247



4281359958



4279715391



4278202409



4278197269



4278190080

 4289848281

 4289848281

 4288340948

 4291355614

 4286899152

 4292797410

 4285391819

 4294304743

 4283884487

 4294960107

 4282442690

 4294960112

 4280935358

 4294960116

 4279428025

 4294960121

 4278248374

 4294960125

 4294960127

# Harmonies

## Analogous

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



4290830792



4289848281



4289520362

# Triad

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



4289848281



4292728054



4294300347

# Complementary

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



4289848281



4293112251

# 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.



4294823624



4289848281



4293971946

# Square

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



4289848281



4291287803



4294692313



4293318839

# Rectangle

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



4289848281



4289782003



4294692313



4294562239



# Sweetspot

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



4289848281



4293787643



4290503601



4285890685



4278190080



4286611584

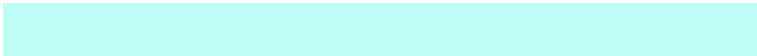


# Same Dimension

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



4289848281



4290641906



4289844451



4284969840



4278236047



4278203177



# Inverse Universe

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



4293112251



4294950346



4293116081



4285753194



4289921060

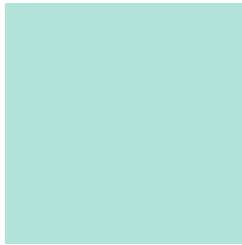


4281532426



# Previews

## White Background



This preview shows how the Android color 4289848281 looks on a white background.

## Color Contrast Check

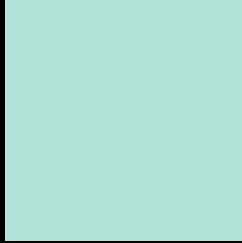
Large Text (above 18pt) WCAG AA × Fail

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 4289848281 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

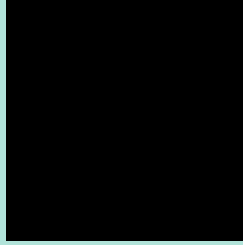
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

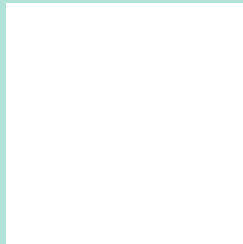
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289848281 Background



This preview shows how black text looks on a background with the Android color 4289848281.



This preview shows how white text looks on a background with the Android color 4289848281.

# 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



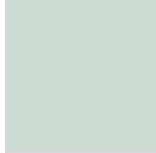


**Tritanopia**  
4290174961

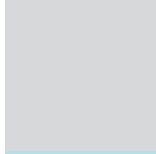
# Trichromacy



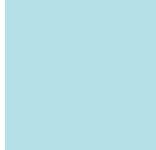
**Original Color**  
4289848281



**Protanomaly**  
4291681237



**Deuteranomaly**  
4292270300

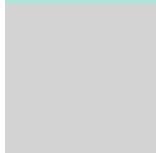


**Tritanomaly**  
4290044136

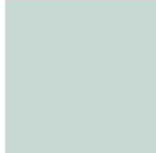
# Monochromacy



**Original Color**  
4289848281



**Achromatopsia**  
4292072403



**Achromatomaly**  
4291287509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289848281 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, 227, 217)` looks like.

```
.text, #text, p{  
    color:rgb(177, 227, 217)  
}
```

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, 227, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 227, 217) }
```

## Border

The CSS property to change the border of an element to Android 4289848281 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, 227, 217) }
```

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

```
.border{ border-color:rgb(177, 227, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 227, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(177, 227, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(177, 227, 217); box-shadow:4px 4px 4px 4px rgb(177, 227, 217) }
```

# Background

The CSS property to change the background color of an element to Android 4289848281 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 227, 217) }
```

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

```
.background{ background-color: rgb(177,  
227, 217) }
```

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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