

# Converting Colors

Android(4289390813)

Have a look what the booklet for  
Android(4289390813) contains.

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# **Color**

**Android(4289390813)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AAE8DD
RGB	170, 232, 221
RGB Percent	67%, 91%, 87%
CMY	0.3333, 0.0902, 0.1333
CMYK	0.27, 0.00, 0.05, 0.09
HSL	169°, 57%, 79%
HSV	169°, 27%, 91%
XYZ	58.4853, 71.4797, 79.1211
YIQ	212.2080, -33.4210, -16.5650

# Conversions

## Conversions Part 2

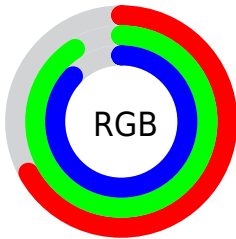
Format	Color
<a href="#">RYB</a>	<a href="#">170, 204, 232</a>
Decimal	<a href="#">11200733</a>
CIELab	<a href="#">87.72, -21.78, -0.98</a>
CIElCh	<a href="#">88, 21.803, 182.587</a>
Yxy	<a href="#">71.4797, 0.2797, 0.3419</a>
Android (android.graphics.Color)	<a href="#">4289390813 (0xFFAAE8DD)</a>
YUV	<a href="#">212.2080, 4.3345, -37.0164</a>
Hunter-Lab	<a href="#">84.5457, -24.4758, 3.6961</a>

# Details

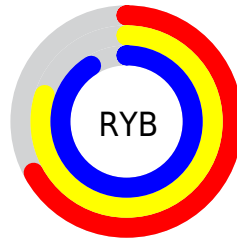
The Android color `4289390813` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293438133`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4293132287`, and `4285837478` is the 20% darker color. If you saturate the color by 10%, you get `4287883481`, and if you desaturate by 10%, it is `4290898145`.

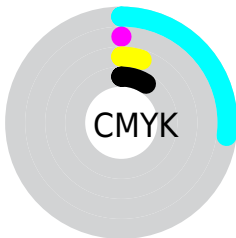
# Distribution



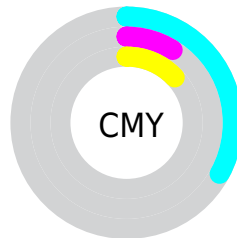
- Red (67%)
- Green (91%)
- Blue (87%)



- Red (67%)
- Yellow (80%)
- Blue (91%)



- Cyan (27%)
- Magenta (0%)
- Yellow (5%)
- Black (9%)



- Cyan (33%)
- Magenta (9%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289390813 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 4289390813 by changing the saturation by 10% instead.



 4289390813

 4289390813

4294967295

 4287614145

 4293132287

 4285837478

 4284126604

 4282415986

 4280705626

 4278536770

 4278203180

 4278198040

 4278190080

 4289390813

 4289390813

 4287883481

 4290898145

 4286376149

 4292405477

 4284803281

 4293978345

 4283295949

 4294961389

 4281788616

 4294961394

 4280281284

 4294961398

 4278773952

 4294961402

 4278249663

 4294961406

 4294961407

# Harmonies

## Analogous

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



4290569928



4289390813



4288997361

# Triad

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



4289390813



4293056255



4294825144

# Complementary

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



4289390813



4293438133

# 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.



4294954950



4289390813



4294562031

# Square

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



4289390813



4291288575



4294954459



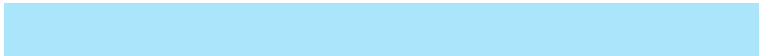
4293581747

# Rectangle

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



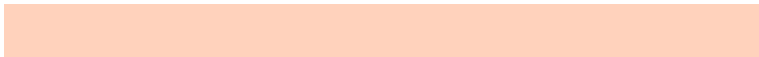
4289390813



4289390076



4294954459



4294955708



# Sweetspot

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



4289390813



4293656571



4290111658



4285759613



4278190080



4286611584



# Same Dimension

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



4289390813



4289593329



4289385704



4284969841



4278236051



4278203178



# Inverse Universe

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



4293438133



4294946236



4293443242



4285753193



4289921056

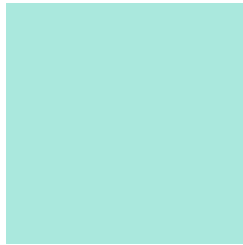


4281532425



# Previews

## White Background



This preview shows how the Android color 4289390813 looks on a white background.

## Color Contrast Check

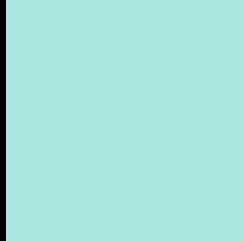
Large Text (above 18pt) WCAG AA × Fail

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 4289390813 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

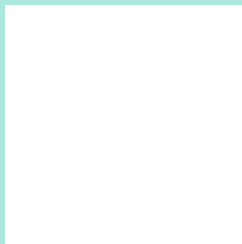
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289390813 Background



This preview shows how black text looks on a background with the Android color 4289390813.




This preview shows how white text looks on a background with the Android color 4289390813.

# 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



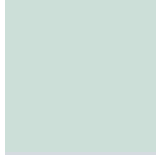


**Tritanopia**  
4289717494

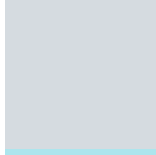
# Trichromacy



**Original Color**  
4289390813



**Protanomaly**  
4291616728



**Deuteranomaly**  
4292205536

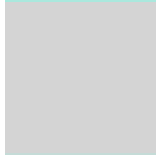


**Tritanomaly**  
4289586669

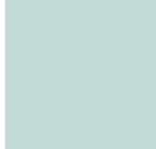
# Monochromacy



**Original Color**  
4289390813



**Achromatopsia**  
4292138196



**Achromatomaly**  
4291156951

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289390813 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(170, 232, 221)` looks like.

```
.text, #text, p{  
    color:rgb(170, 232, 221)  
}
```

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(170, 232, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 232, 221) }
```

## Border

The CSS property to change the border of an element to Android 4289390813 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(170, 232, 221) }
```

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

```
.border{ border-color:rgb(170, 232, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(170, 232, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(170, 232, 221); -webkit-box-shadow:4px 4px 4px 4px rgb(170, 232, 221); box-shadow:4px 4px 4px 4px rgb(170, 232, 221) }
```

# Background

The CSS property to change the background color of an element to Android 4289390813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 232, 221) }
```

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

```
.background{ background-color: rgb(170,  
232, 221) }
```

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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