

# Converting Colors

Android(4289256642)

Have a look what the booklet for  
Android(4289256642) contains.

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# **Color**

**Android(4289256642)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8DCC2
RGB	168, 220, 194
RGB Percent	66%, 86%, 76%
CMY	0.3412, 0.1373, 0.2392
CMYK	0.24, 0.00, 0.12, 0.14
HSL	150°, 43%, 76%
HSV	150°, 24%, 86%
XYZ	51.4793, 63.4063, 60.5643
YIQ	201.4880, -22.6460, -19.1100

# Conversions

## Conversions Part 2

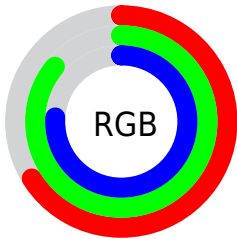
Format	Color
<a href="#">RYB</a>	<a href="#">168, 203, 220</a>
Decimal	<a href="#">11066562</a>
CIELab	<a href="#">83.66, -21.98, 7.34</a>
CIElCh	<a href="#">84, 23.174, 161.537</a>
Yxy	<a href="#">63.4063, 0.2934, 0.3614</a>
Android (android.graphics.Color)	<a href="#">4289256642</a> ( <a href="#">0xFFA8DCC2</a> )
YUV	<a href="#">201.4880, -3.6916, -29.3690</a>
Hunter-Lab	<a href="#">79.6281, -23.9495, 10.6442</a>

# Details

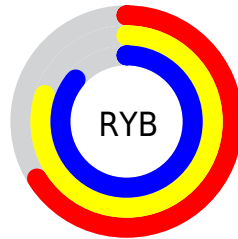
The Android color `4289256642` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292651202`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292935674`, and `4285769100` is the 20% darker color. If you saturate the color by 10%, you get `4287814839`, and if you desaturate by 10%, it is `4290698445`.

# Distribution



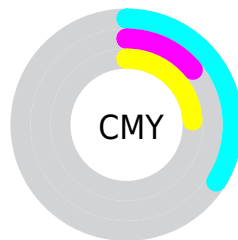
- Red (66%)
- Green (86%)
- Blue (76%)



- Red (66%)
- Yellow (80%)
- Blue (86%)



- Cyan (24%)
- Magenta (0%)
- Yellow (12%)
- Black (14%)



- Cyan (34%)
- Magenta (14%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289256642 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 4289256642 by changing the saturation by 10% instead.





4289256642



4289256642

4294967295



4287479975



4292935674



4285769100



4294836223



4284058227



4282478938



4280834115



4279189549



4278200856



4278195456



4278190080

 4289256642

 4289256642

 4287814839

 4290698445

 4286373036

 4292140248

 4284931233

 4293582051

 4283489430

 4294958318

 4282047627

 4294958329

 4280605824

 4294958335

 4279164021

 4278246510

# Harmonies

## Analogous

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



4290828463



4289256642



4288208344

# Triad

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



4289256642



4291023099



4294689973

# Complementary

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



4289256642



4292651202

# 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.



4294885833



4289256642



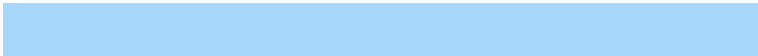
4292856049

# Square

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



4289256642



4289189881



4294231007



4293839784

# Rectangle

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



4289256642



4288011494



4294231007



4294820795



# Sweetspot

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



4289256642



4293787638



4290960552



4285890682



4278190080



4286611584

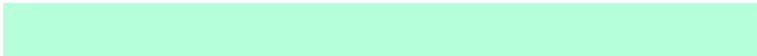


# Same Dimension

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



4289256642



4290314203



4289256667



4284706408



4278234455



4278201879



# Inverse Universe

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



4292651202



4294949083



4292651176



4285424488



4289527895



4281204759



# Previews

## White Background



This preview shows how the Android color 4289256642 looks on a white background.

## Color Contrast Check

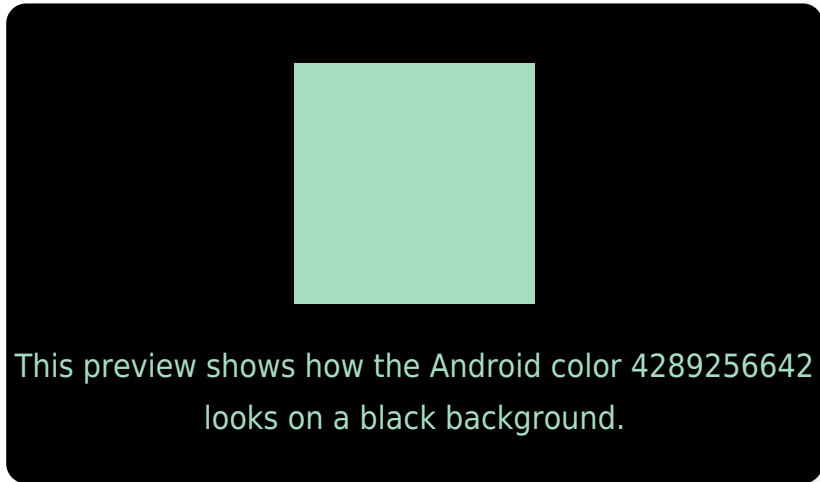
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

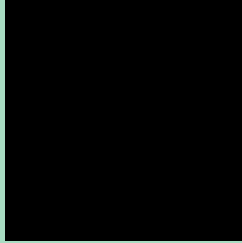
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

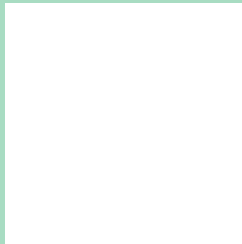
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289256642 Background



This preview shows how black text looks on a background with the Android color 4289256642.



This preview shows how white text looks on a background with the Android color 4289256642.

# 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





# Trichromacy



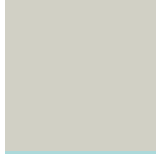
**Original Color**

4289256642



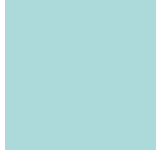
**Protanomaly**

4291286206



**Deuteranomaly**

4291940549



**Tritanomaly**

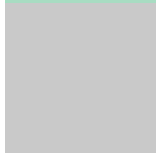
4289518042

# Monochromacy



**Original Color**

4289256642



**Achromatopsia**

4291414473



**Achromatomaly**

4290629830

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289256642 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(168, 220, 194)` looks like.

```
.text, #text, p{  
    color:rgb(168, 220, 194)  
}
```

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(168, 220, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 220, 194) }
```

## Border

The CSS property to change the border of an element to Android 4289256642 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(168, 220, 194) }
```

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

```
.border{ border-color:rgb(168, 220, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 220, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 220, 194); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 220, 194); box-shadow:4px 4px 4px 4px rgb(168, 220, 194) }
```

# Background

The CSS property to change the background color of an element to Android 4289256642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 220, 194) }
```

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

```
.background{ background-color: rgb(168,  
220, 194) }
```

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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