

# Converting Colors

Android(4289254585)

Have a look what the booklet for  
Android(4289254585) contains.

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# **Color**

**Android(4289254585)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8D4B9
RGB	168, 212, 185
RGB Percent	66%, 83%, 73%
CMY	0.3412, 0.1686, 0.2745
CMYK	0.21, 0.00, 0.13, 0.17
HSL	143°, 34%, 75%
HSV	143°, 21%, 83%
XYZ	48.4489, 58.9146, 54.7171
YIQ	195.7660, -17.5570, -17.7250

# Conversions

## Conversions Part 2

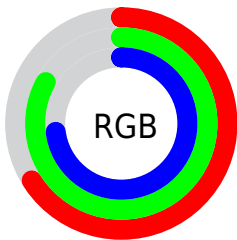
Format	Color
<a href="#">RYB</a>	<a href="#">168, 200, 212</a>
Decimal	<a href="#">11064505</a>
CIELab	<a href="#">81.24, -19.75, 8.66</a>
CIElCh	<a href="#">81, 21.562, 156.332</a>
Yxy	<a href="#">58.9146, 0.2989, 0.3635</a>
Android (android.graphics.Color)	<a href="#">4289254585</a> ( <a href="#">0xFFA8D4B9</a> )
YUV	<a href="#">195.7660, -5.3076, -24.3508</a>
Hunter-Lab	<a href="#">76.7558, -21.6521, 11.4629</a>

# Details

The Android color `4289254585` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292126915`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4292935665`, and `4285767044` is the 20% darker color. If you saturate the color by 10%, you get `4287878316`, and if you desaturate by 10%, it is `4290630854`.

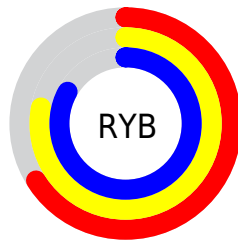
# Distribution



Red (66%)

Green (83%)

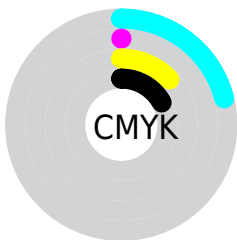
Blue (73%)



Red (66%)

Yellow (78%)

Blue (83%)

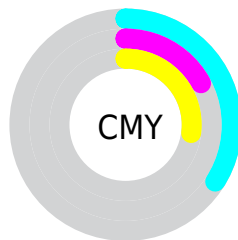


Cyan (21%)

Magenta (0%)

Yellow (13%)

Black (17%)



Cyan (34%)

Magenta (17%)

Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289254585 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 4289254585 by changing the saturation by 10% instead.





4289254585



4289254585

4294967295



4287477918



4292935665



4285767044

4294836223



4284121963



4282542675



4280963387



4279384614



4278199313



4278192384



4278190080

 4289254585

 4289254585

 4287878316

 4290630854

 4286502047

 4292007123

 4285060242

 4293448928

 4283683973

 4294825197

 4282307704

 4294956282

 4280931435

 4294956287

 4279555166

 4278244434

# Harmonies

## Analogous

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



4290695337



4289254585



4288141005

# Triad

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



4289254585



4290300658



4294098611

# Complementary

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



4289254585



4292126915

# 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.



4294163654



4289254585



4292068330

# Square

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



4289254585



4288729326



4293443290



4293444517

# Rectangle

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



4289254585



4287878619



4293443290



4294229433



# Sweetspot

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



4289254585



4293984246



4291024040



4286021754



4278190080



4286611584

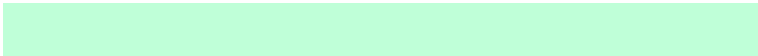


# Same Dimension

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



4289254585



4290772952



4289254607



4284509029



4278233922



4278201105



# Inverse Universe

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



4292126915



4294950886



4292126893



4285227111



4289396841



4281008155



# Previews

## White Background



This preview shows how the Android color 4289254585 looks on a white background.

## Color Contrast Check

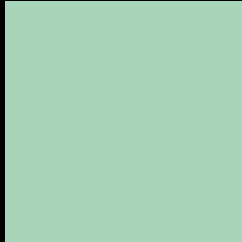
Large Text (above 18pt) WCAG AA × Fail

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 4289254585 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 4289254585 Background



This preview shows how black text looks on a background with the Android color 4289254585.

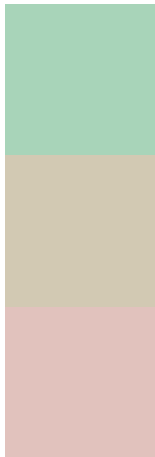


This preview shows how white text looks on a background with the Android color 4289254585.

# 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



**Original Color**  
4289254585

**Protanopia**  
4292004275

**Deuteranopia**  
4292985533



# Trichromacy



**Original Color**  
4289254585

**Protanomaly**  
4291022261

**Deuteranomaly**  
4291611068

**Tritanomaly**  
4289515985

# Monochromacy



**Original Color**  
4289254585

**Achromatopsia**  
4291085508

**Achromatomaly**  
4290431680

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289254585 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, 212, 185)` looks like.

```
.text, #text, p{  
    color:rgb(168, 212, 185)  
}
```

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, 212, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 212, 185) }
```

## Border

The CSS property to change the border of an element to Android 4289254585 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, 212, 185) }
```

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

```
.border{ border-color:rgb(168, 212, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 212, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(168, 212, 185); -webkit-box-shadow:4px 4px 4px 4px rgb(168, 212, 185); box-shadow:4px 4px 4px 4px rgb(168, 212, 185) }
```

# Background

The CSS property to change the background color of an element to Android 4289254585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 212, 185) }
```

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

```
.background{ background-color: rgb(168,  
212, 185) }
```

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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