

# Converting Colors

Android(4289453745)

Have a look what the booklet for  
Android(4289453745) contains.

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# **Color**

**Android(4289453745)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABDEB1
RGB	171, 222, 177
RGB Percent	67%, 87%, 69%
CMY	0.3294, 0.1294, 0.3059
CMYK	0.23, 0.00, 0.20, 0.13
HSL	127°, 44%, 77%
HSV	127°, 23%, 87%
XYZ	50.8517, 64.0748, 51.2825
YIQ	201.6210, -15.9510, -24.8070

# Conversions

## Conversions Part 2

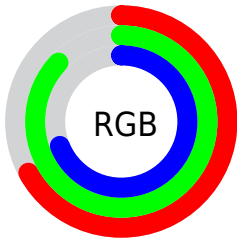
<b>Format</b>	<b>Color</b>
<b>RYB</b>	171, 217, 222
Decimal	11263665
CIELab	84.00, -25.15, 16.81
CIELCh	84, 30.251, 146.235
Yxy	64.0748, 0.3060, 0.3855
Android (android.graphics.Color)	4289453745 (0xFFABDEB1)
YUV	201.6210, -12.1382, -26.8546
Hunter-Lab	80.0467, -26.6852, 18.0482

# Details

The Android color `4289453745` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292783064`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293132265`, and `4285966204` is the 20% darker color. If you saturate the color by 10%, you get `4288011933`, and if you desaturate by 10%, it is `4290895557`.

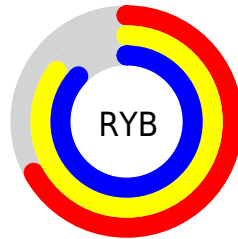
# Distribution



Red (67%)

Green (87%)

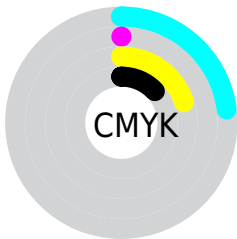
Blue (69%)



Red (67%)

Yellow (85%)

Blue (87%)

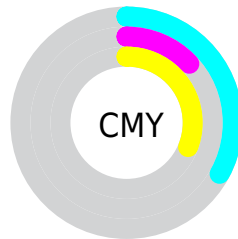


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289453745 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 4289453745 by changing the saturation by 10% instead.



 4289453745

 4289453745

4294967295

 4287677078

 4293132265

 4285966204

 4284255331

 4282610251

 4281031220

 4279386655

 4278201096

 4278195968

 4278190080

 4289453745

 4289453745

 4288011933

 4290895557

 4286570122

 4292337368

 4285062774

 4293844716

 4283620963

 4294958847

 4282179151

 4280737339

 4279295528

 4278246938

# Harmonies

## Analogous

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



4291614622



4289453745



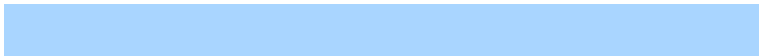
4287488461

# Triad

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



4289453745



4289320447



4294950586

# Complementary

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



4289453745



4292783064

# 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.



4294950358



4289453745



4291939327

# Square

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



4289453745



4287094271



4294165234



4294952355

# Rectangle

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



4289453745



4286636512



4294165234



4294950339



# Sweetspot

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



4289453745



4293787631



4292402859



4285890679



4278190080



4286611584

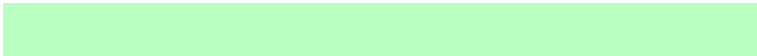


# Same Dimension

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



4289453745



4290314176



4289453770



4284837990



4278235157



4278202374



# Inverse Universe

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



4292783064



4294949111



4292783039



4285556079



4289724571

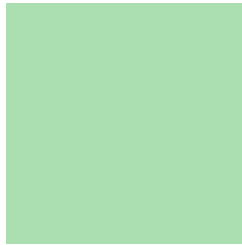


4281335851



# Previews

## White Background



This preview shows how the Android color 4289453745 looks on a white background.

## Color Contrast Check

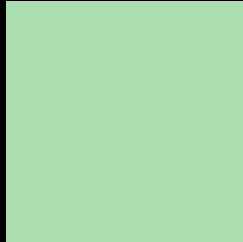
Large Text (above 18pt) WCAG AA × Fail

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 4289453745 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 4289453745 Background



This preview shows how black text looks on a background with the Android color 4289453745.



This preview shows how white text looks on a background with the Android color 4289453745.

# 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**  
4290107368

# Trichromacy



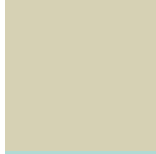
**Original Color**

4289453745



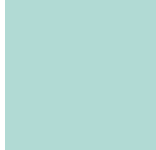
**Protanomaly**

4291548589



**Deuteranomaly**

4292268468



**Tritanomaly**

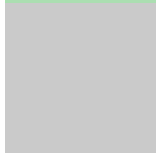
4289845972

# Monochromacy



**Original Color**

4289453745



**Achromatopsia**

4291480266



**Achromatomaly**

4290761153

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289453745 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(171, 222, 177)` looks like.

```
.text, #text, p{  
    color:rgb(171, 222, 177)  
}
```

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(171, 222, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 222, 177) }
```

## Border

The CSS property to change the border of an element to Android 4289453745 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(171, 222, 177) }
```

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

```
.border{ border-color:rgb(171, 222, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 222, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 222, 177); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 222, 177); box-shadow:4px 4px 4px 4px rgb(171, 222, 177) }
```

# Background

The CSS property to change the background color of an element to Android 4289453745 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 222, 177) }
```

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

```
.background{ background-color: rgb(171,  
222, 177) }
```

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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