

# Converting Colors

Android(4289454502)

Have a look what the booklet for  
Android(4289454502) contains.

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# **Color**

**Android(4289454502)**

# Conversions

## Conversions Part 1

Format	Color
Hex	ABE1A6
RGB	171, 225, 166
RGB Percent	67%, 88%, 65%
CMY	0.3294, 0.1176, 0.3490
CMYK	0.24, 0.00, 0.26, 0.12
HSL	115°, 50%, 77%
HSV	115°, 26%, 88%
XYZ	50.6027, 65.2615, 46.0061
YIQ	202.1280, -13.2450, -29.7970

# Conversions

## Conversions Part 2

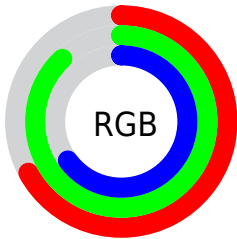
Format	Color
<a href="#">RYB</a>	<a href="#">166, 225, 220</a>
Decimal	<a href="#">11264422</a>
CIELab	<a href="#">84.62, -28.46, 23.40</a>
CIELCh	<a href="#">85, 36.844, 140.567</a>
Yxy	<a href="#">65.2615, 0.3126, 0.4032</a>
Android (android.graphics.Color)	<a href="#">4289454502</a> ( <a href="#">0xFFABE1A6</a> )
YUV	<a href="#">202.1280, -17.8111, -27.2993</a>
Hunter-Lab	<a href="#">80.7846, -29.5623, 22.7841</a>

# Details

The Android color `4289454502` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292650721`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4293132253`, and `4285901170` is the 20% darker color. If you saturate the color by 10%, you get `4288078224`, and if you desaturate by 10%, it is `4290830781`.

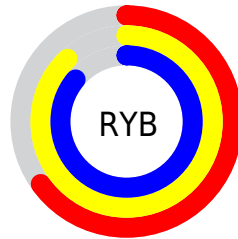
# Distribution



Red (67%)

Green (88%)

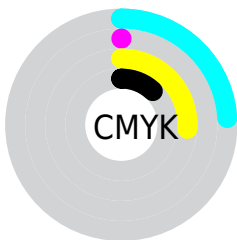
Blue (65%)



Red (65%)

Yellow (88%)

Blue (86%)

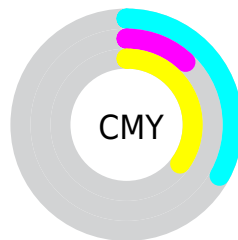


Cyan (24%)

Magenta (0%)

Yellow (26%)

Black (12%)



Cyan (33%)

Magenta (12%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289454502 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 4289454502 by changing the saturation by 10% instead.





4289454502



4289454502

4294967295



4287677835



4293132253



4285901170



4294967290



4284256089



4282611009



4280966186



4279190548



4278201600



4278196480



4278190080

 4289454502

 4289454502

 4288078224

 4290830781

 4286767481

 4292141523

 4285391203

 4293517802

 4284080460

 4294828543

 4282704182

 4294959615

 4281327903

 4280017161

 4279492864

# Harmonies

## Analogous

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



4292073873



4289454502



4286768839

# Triad

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



4289454502



4287945471



4294949564

# Complementary

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



4289454502



4292650721

# 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.



4294949600



4289454502



4291415807

# Square

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



4289454502



4285129471



4294296319



4294951583

# Rectangle

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



4289454502



4285261535



4294296319



4294949320

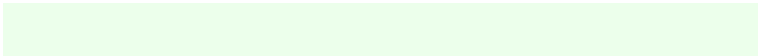


# Sweetspot

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



4289454502



4293722091



4292991910



4285825139



4278190080



4286611584

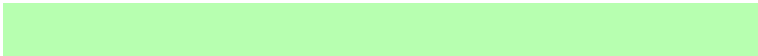


# Same Dimension

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



4289454502



4290248624



4289126846



4284903525



4279218176



4278464512



# Inverse Universe

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



4292650721



4294488319



4292978377



4285490544



4288741552



4281073712



# Previews

## White Background



This preview shows how the Android color 4289454502 looks on a white background.

## Color Contrast Check

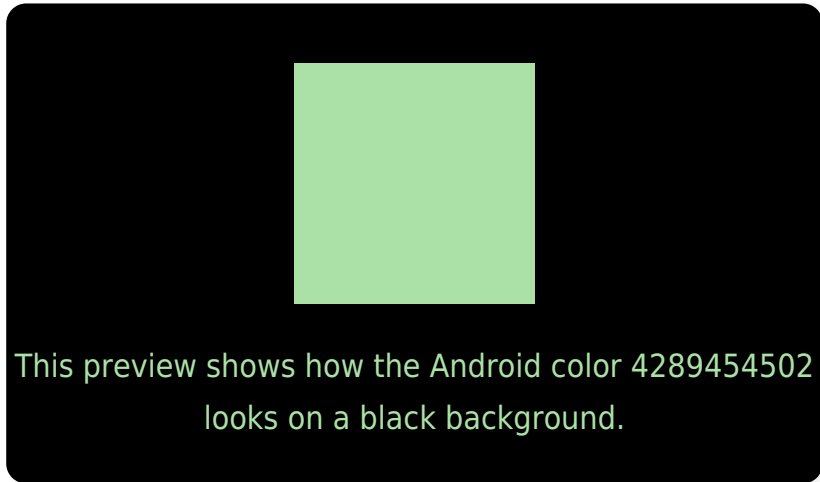
Large Text (above 18pt) WCAG AA × Fail

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 4289454502 Background



This preview shows how black text looks on a background with the Android color 4289454502.



This preview shows how white text looks on a background with the Android color 4289454502.

# 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



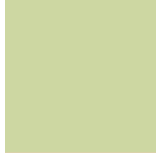


# Trichromacy



**Original Color**

4289454502



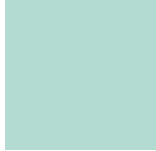
**Protanomaly**

4291680162



**Deuteranomaly**

4292530857



**Tritanomaly**

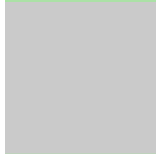
4289977297

# Monochromacy



**Original Color**

4289454502



**Achromatopsia**

4291480266



**Achromatomaly**

4290761405

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289454502 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, 225, 166)` looks like.

```
.text, #text, p{  
    color:rgb(171, 225, 166)  
}
```

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, 225, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 225, 166) }
```

## Border

The CSS property to change the border of an element to Android 4289454502 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, 225, 166) }
```

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

```
.border{ border-color:rgb(171, 225, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 225, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 225, 166); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 225, 166); box-shadow:4px 4px 4px 4px rgb(171, 225, 166) }
```

# Background

The CSS property to change the background color of an element to Android 4289454502 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 225, 166) }
```

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

```
.background{ background-color: rgb(171,  
225, 166) }
```

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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