

# Converting Colors

Android(4289778053)

Have a look what the booklet for  
Android(4289778053) contains.

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# **Color**

**Android(4289778053)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | B0D185                     |
| RGB           | 176, 209, 133              |
| RGB Percent   | 69%, 82%, 52%              |
| CMY           | 0.3098, 0.1804, 0.4784     |
| CMYK          | 0.16, 0.00, 0.36, 0.18     |
| HSL           | 86°, 45%, 67%              |
| HSV           | 86°, 36%, 82%              |
| XYZ           | 44.9386, 56.5245, 30.7321  |
| YIQ           | 190.4690, 4.7280, -30.6320 |

# Conversions

## Conversions Part 2

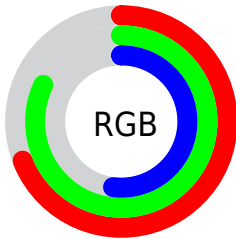
| <b>Format</b>                       | <b>Color</b>                    |
|-------------------------------------|---------------------------------|
| <b>RYB</b>                          | 133, 209, 166                   |
| Decimal                             | 11587973                        |
| CIELab                              | 79.91, -23.89, 34.17            |
| CIELCh                              | 80, 41.696, 124.958             |
| Yxy                                 | 56.5245, 0.3399,<br>0.4276      |
| Android<br>(android.graphics.Color) | 4289778053<br>(0xFFB0D185)      |
| YUV                                 | 190.4690, -28.3322,<br>-12.6893 |
| Hunter-Lab                          | 75.1828, -24.8760,<br>28.3922   |

# Details

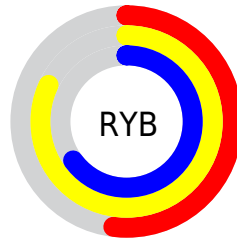
The Android color `4289778053` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4289103313`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4293459899`, and `4286224978` is the 20% darker color. If you saturate the color by 10%, you get `4289188208`, and if you desaturate by 10%, it is `4290367898`.

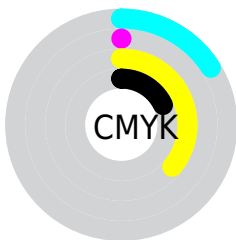
# Distribution



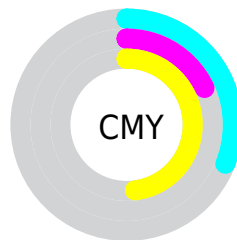
- Red (69%)
- Green (82%)
- Blue (52%)



- Red (52%)
- Yellow (82%)
- Blue (65%)



- Cyan (16%)
- Magenta (0%)
- Yellow (36%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (48%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289778053 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 4289778053 by changing the saturation by 10% instead.



 4289778053

 4289778053

4294967295

 4288001387

 4293459899

 4286224978

 4294967255

 4284514362

 4294967284

 4282869538

 4281290505

 4279842816

 4278199040

 4278190080

 4289778053

 4289778053


 4289188208

 4290367898

 4288598363

 4290957743

 4288008518

 4291547588

 4287418673

 4292137433

 4286828828

 4292727278

 4286238984

 4293317119

 4285976832

 4293972479

 4294562303

 4294955519

# Harmonies

## Analogous

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



4292527736



4289778053



4286699684

# Triad

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



4289778053



4283749375



4294944961

# Complementary

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



4289778053



4289103313

# Split Complementary

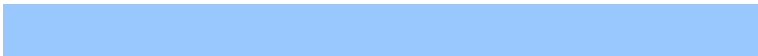
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294815208



4289778053



4288268543

# Square

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



4289778053



4280408561



4292066047



4294946203

# Rectangle

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



4289778053



4284406718



4292066047



4294944974

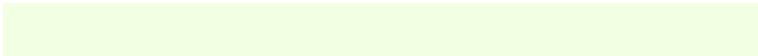


# Sweetspot

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



4289778053



4294180835



4291929733



4286087279



4278190080



4286611584

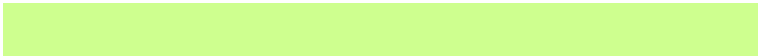


# Same Dimension

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



4289778053



4291755919



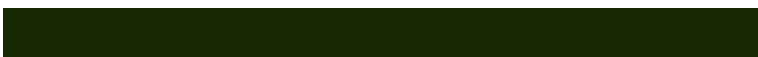
4287287685



4284770654



4284459008



4279707904



# Inverse Universe

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



4289103313



4290809855



4291593681



4284702313



4282974376



4279369769



# Previews

## White Background



This preview shows how the Android color 4289778053 looks on a white background.

## Color Contrast Check

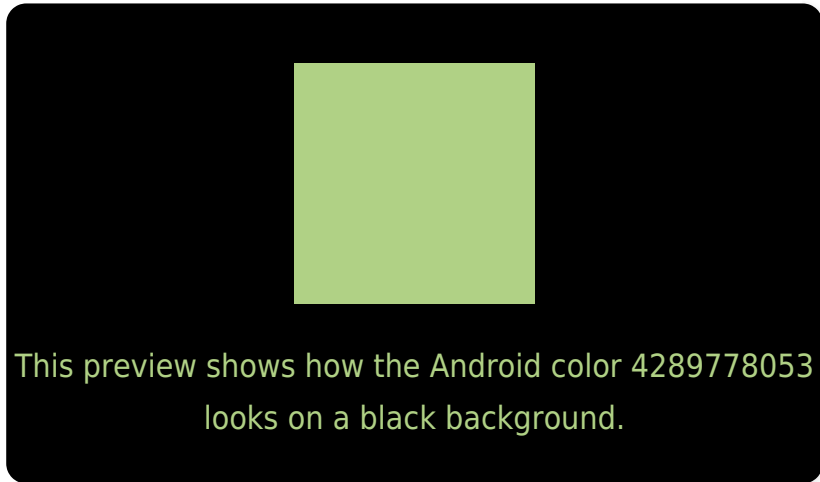
Large Text (above 18pt) WCAG AA × Fail

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 4289778053 Background



This preview shows how black text looks on a background with the Android color 4289778053.



This preview shows how white text looks on a background with the Android color 4289778053.

# 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**  
4289778053

**Protanomaly**  
4291414658

**Deuteranomaly**  
4292265096

**Tritanomaly**  
4290300857

# Monochromacy



**Original Color**  
4289778053

**Achromatopsia**  
4290690750

**Achromatomaly**  
4290364841

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289778053 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(176, 209, 133)` looks like.

```
.text, #text, p{  
    color:rgb(176, 209, 133)  
}
```

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(176, 209, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 209, 133) }
```

## Border

The CSS property to change the border of an element to Android 4289778053 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(176, 209, 133) }
```

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

```
.border{ border-color:rgb(176, 209, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 209, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 209, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 209, 133);  
box-shadow:4px 4px 4px 4px rgb(176, 209,  
133) }
```

# Background

The CSS property to change the background color of an element to Android 4289778053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 209, 133) }
```

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

```
.background{ background-color: rgb(176,  
209, 133) }
```

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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