

# Converting Colors

Android(4291354557)

Have a look what the booklet for  
Android(4291354557) contains.

<b>Android(4291354557)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Android(4291354557)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8DFBD
RGB	200, 223, 189
RGB Percent	78%, 87%, 74%
CMY	0.2157, 0.1255, 0.2588
CMYK	0.10, 0.00, 0.15, 0.13
HSL	101°, 35%, 81%
HSV	101°, 15%, 87%
XYZ	59.3924, 68.7288, 58.2798
YIQ	212.2470, -2.7940, -15.4500

# Conversions

## Conversions Part 2

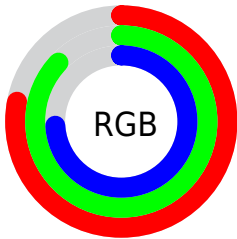
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 223, 212
Decimal	13164477
CIELab	86.37, -13.78, 14.11
CIELCh	86, 19.727, 134.322
Yxy	68.7288, 0.3186, 0.3687
Android (android.graphics.Color)	4291354557 (0xFFC8DFBD)
YUV	212.2470, -11.4608, -10.7406
Hunter-Lab	82.9029, -17.2009, 16.3518

# Details

The Android color `4291354557` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4292132319`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967285`, and `4287801480` is the 20% darker color. If you saturate the color by 10%, you get `4290371495`, and if you desaturate by 10%, it is `4292337619`.

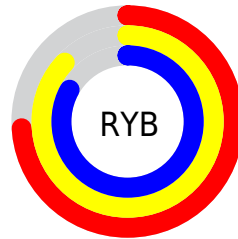
# Distribution



Red (78%)

Green (87%)

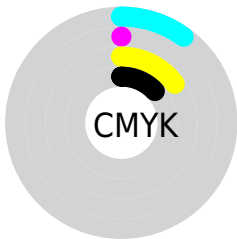
Blue (74%)



Red (74%)

Yellow (87%)

Blue (83%)

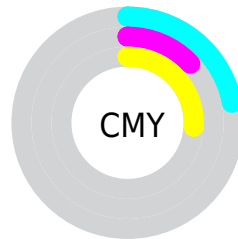


Cyan (10%)

Magenta (0%)

Yellow (15%)

Black (13%)



Cyan (22%)

Magenta (13%)


Yellow (26%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291354557 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 4291354557 by changing the saturation by 10% instead.



 4291354557

 4291354557

4294967295

 4289577890

 4294967285

 4287801480

 4286090606

 4284445782

 4282866494

 4281353256

 4279971092

 4278196480

 4278190080

 4291354557

 4291354557

 4290371495

 4292337619

 4289388432

 4293320682

 4288405370

 4294303743

 4287422308

 4294959103

 4286439246

 4285390647

 4284407585

 4283424523

 4282965760

# Harmonies

## Analogous

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



4292729524



4291354557



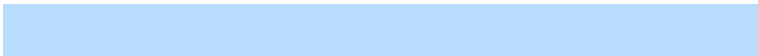
4290044621

# Triad

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



4291354557



4290305532



4294953936

# Complementary

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



4291354557



4292132319

# 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.



4294495459



4291354557



4291811324

# Square

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



4291354557



4289323506



4293317107



4294758079

# Rectangle

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



4291354557



4289455066



4293317107



4294888406



# Sweetspot

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



4291354557



4294377458



4292859069



4286218360



4278190080



4286611584

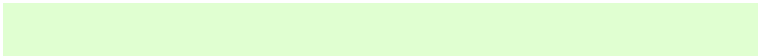


# Same Dimension

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



4291354557



4292935633



4290633667



4285100133



4281970688



4279250944



# Inverse Universe

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



4292132319



4293972479



4292853209



4285359472



4285989040



4280352816



# Previews

## White Background



This preview shows how the Android color 4291354557 looks on a white background.

## Color Contrast Check

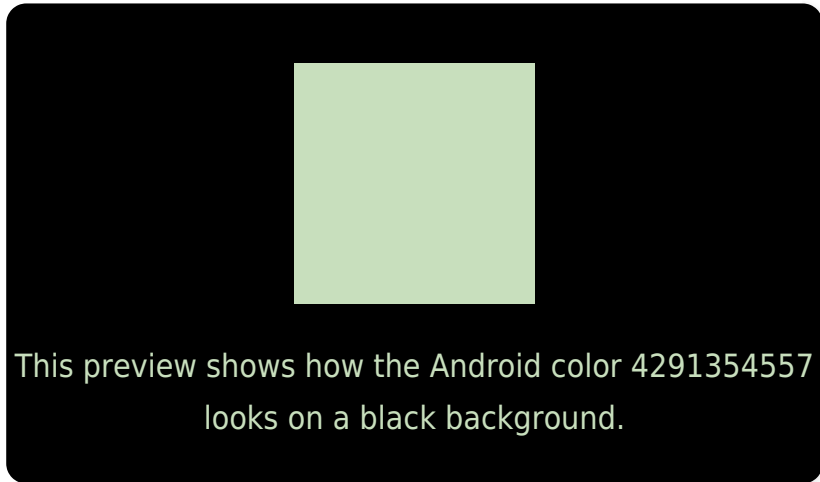
Large Text (above 18pt) WCAG AA × Fail

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 4291354557 Background



This preview shows how black text looks on a background with the Android color 4291354557.

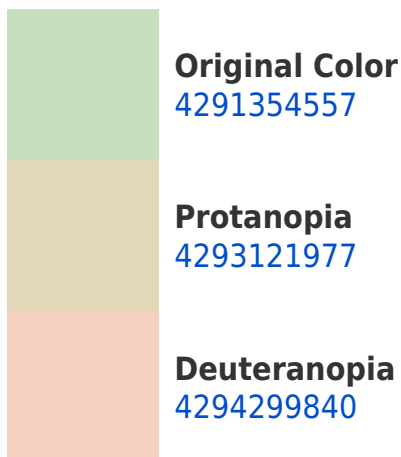


This preview shows how white text looks on a background with the Android color 4291354557.

# 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](#).

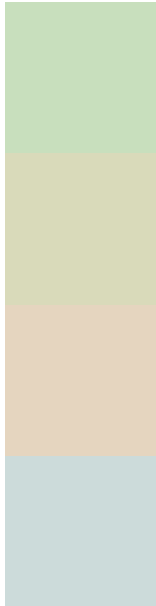
## Dichromacy





**Tritanopia**  
4291811818

# Trichromacy



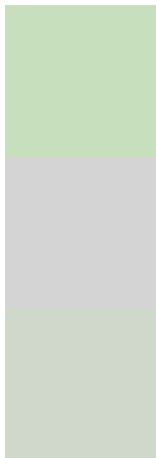
**Original Color**  
4291354557

**Protanomaly**  
4292467386

**Deuteranomaly**  
4293252543

**Tritanomaly**  
4291615706

# Monochromacy



**Original Color**  
4291354557

**Achromatopsia**  
4292138196

**Achromatomaly**  
4291877068

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291354557 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(200, 223, 189)` looks like.

```
.text, #text, p{  
    color:rgb(200, 223, 189)  
}
```

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(200, 223, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 223, 189) }
```

## Border

The CSS property to change the border of an element to Android 4291354557 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(200, 223, 189) }
```

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

```
.border{ border-color:rgb(200, 223, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 223, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 223, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 223, 189);  
box-shadow:4px 4px 4px 4px rgb(200, 223,  
189) }
```

# Background

The CSS property to change the background color of an element to Android 4291354557 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 223, 189) }
```

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

```
.background{ background-color: rgb(200,  
223, 189) }
```

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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