

# Converting Colors

Android(4289326757)

Have a look what the booklet for  
Android(4289326757) contains.

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# **Color**

**Android(4289326757)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A9EEA5
RGB	169, 238, 165
RGB Percent	66%, 93%, 65%
CMY	0.3373, 0.0667, 0.3529
CMYK	0.29, 0.00, 0.31, 0.07
HSL	117°, 68%, 79%
HSV	117°, 31%, 93%
XYZ	53.7283, 72.3007, 46.7210
YIQ	209.0470, -17.6910, -37.3310

# Conversions

## Conversions Part 2

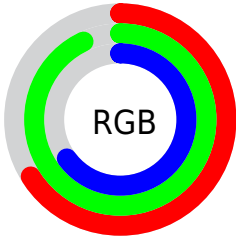
Format	Color
<a href="#">RYB</a>	<a href="#">165, 238, 234</a>
Decimal	<a href="#">11136677</a>
CIELab	<a href="#">88.11, -35.34, 28.65</a>
CIELCh	<a href="#">88, 45.500, 140.967</a>
Yxy	<a href="#">72.3007, 0.3110, 0.4185</a>
Android (android.graphics.Color)	<a href="#">4289326757 (0xFFA9EEA5)</a>
YUV	<a href="#">209.0470, -21.7152, -35.1212</a>
Hunter-Lab	<a href="#">85.0298, -36.0124, 26.9431</a>

# Details

The Android color `4289326757` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4293567982`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4293066716`, and `4285773425` is the 20% darker color. If you saturate the color by 10%, you get `4287884941`, and if you desaturate by 10%, it is `4290768573`.

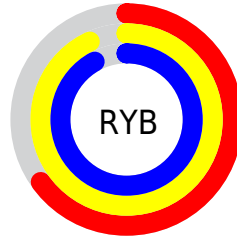
# Distribution



Red (66%)

Green (93%)

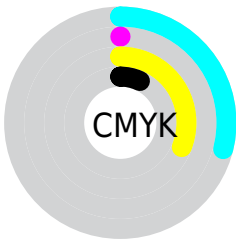
Blue (65%)



Red (65%)

Yellow (93%)

Blue (92%)

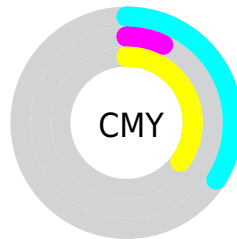


Cyan (29%)

Magenta (0%)

Yellow (31%)

Black (7%)



Cyan (34%)

Magenta (7%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289326757 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 4289326757 by changing the saturation by 10% instead.





4289326757



4289326757

4294967295



4287550090



4293066716



4285773425



4294967289



4283997016



4282286143



4280510248



4278210065



4278203904



4278199040



4278190080

 4289326757

 4289326757

 4287884941

 4290768573

 4286377589

 4292275925

 4284935774

 4293717740

 4283428422

 4294962943

 4281986606

 4280479254

 4279102976

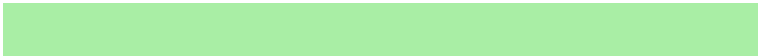
# Harmonies

## Analogous

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



4292600971



4289326757



4285658062

# Triad

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



4289326757



4287096319



4294950336

# Complementary

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



4289326757



4293567982

# 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.



4294950380



4289326757



4291811327

# Square

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



4289326757



4282052607



4294952959



4294952859

# Rectangle

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



4289326757



4282905836



4294952959



4294949839

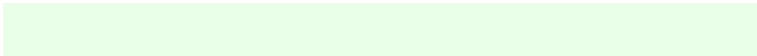


# Sweetspot

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



4289326757



4293525480



4293847461



4285694065



4278190080



4286611584

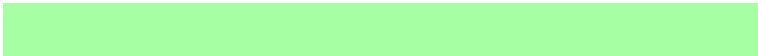


# Same Dimension

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



4289326757



4289134497



4289064645



4285364332



4278892544



4278401024



# Inverse Universe

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



4293567982



4294615551



4293830094



4286016632



4289593528

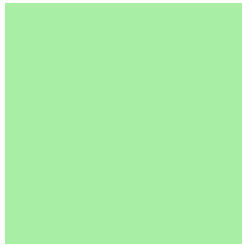


4281663544



# Previews

## White Background



This preview shows how the Android color 4289326757 looks on a white background.

## Color Contrast Check

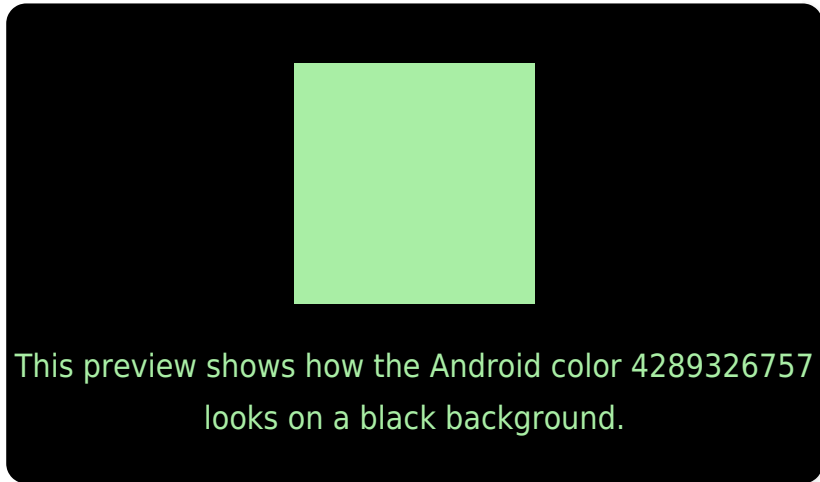
Large Text (above 18pt) WCAG AA × Fail

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

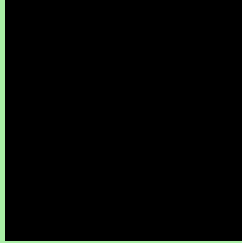
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289326757 Background



This preview shows how black text looks on a background with the Android color 4289326757.

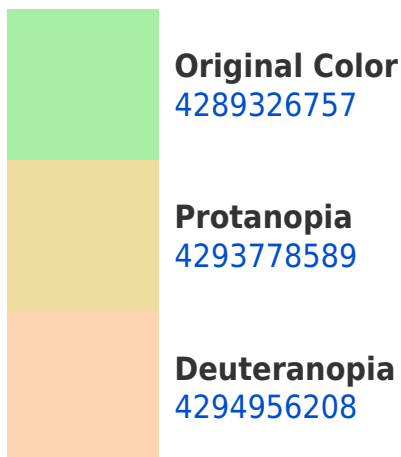



This preview shows how white text looks on a background with the Android color 4289326757.

# 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





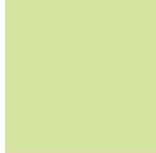
**Tritanopia**  
4290241782

# Trichromacy



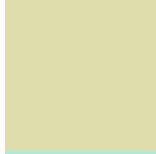
**Original Color**

4289326757



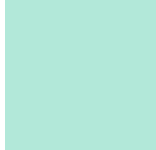
**Protanomaly**

4292141984



**Deuteranomaly**

4292926892



**Tritanomaly**

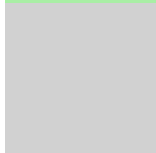
4289915097

# Monochromacy



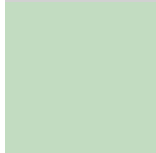
**Original Color**

4289326757



**Achromatopsia**

4291940817



**Achromatomaly**

4290960577

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289326757 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(169, 238, 165)` looks like.

```
.text, #text, p{  
    color:rgb(169, 238, 165)  
}
```

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(169, 238, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 238, 165) }
```

## Border

The CSS property to change the border of an element to Android 4289326757 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(169, 238, 165) }
```

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

```
.border{ border-color:rgb(169, 238, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(169, 238, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 238, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 238, 165);  
box-shadow:4px 4px 4px 4px rgb(169, 238,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4289326757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 238, 165) }
```

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

```
.background{ background-color: rgb(169,  
238, 165) }
```

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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