

# Converting Colors

Android(4288741263)

Have a look what the booklet for  
Android(4288741263) contains.

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# **Color**

**Android(4288741263)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0FF8F
RGB	160, 255, 143
RGB Percent	63%, 100%, 56%
CMY	0.3725, 0.0000, 0.4392
CMYK	0.37, 0.00, 0.44, 0.00
HSL	111°, 100%, 78%
HSV	111°, 44%, 100%
XYZ	55.2151, 80.9768, 38.7065
YIQ	213.8270, -20.6680, -54.9720

# Conversions

## Conversions Part 2

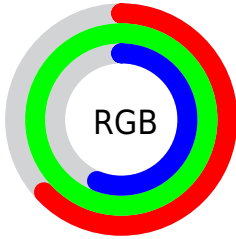
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 255, 238
Decimal	10551183
CIELab	92.12, -48.84, 44.74
CIELCh	92, 66.234, 137.511
Yxy	80.9768, 0.3157, 0.4630
Android (android.graphics.Color)	4288741263 (0xFFA0FF8F)
YUV	213.8270, -34.9177, -47.2063
Hunter-Lab	89.9871, -47.9517, 37.4883

# Details

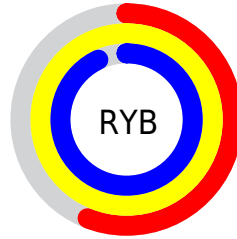
The Android color `4288741263` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4293824511`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4292542406`, and `4284991066` is the 20% darker color. If you saturate the color by 10%, you get `4287299446`, and if you desaturate by 10%, it is `4290183081`.

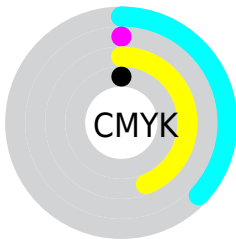
# Distribution



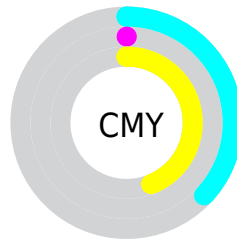
- Red (63%)
- Green (100%)
- Blue (56%)



- Red (56%)
- Yellow (100%)
- Blue (93%)



- Cyan (37%)
- Magenta (0%)
- Yellow (44%)
- Black (0%)



- Cyan (37%)
- Magenta (0%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288741263 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 4288741263 by changing the saturation by 10% instead.



 4288741263

 4288741263

4294967295

 4286898804

 4292542406

 4284991066

 4294508515

 4283083329

 4281044775

 4278220040

 4278213376

 4278206976

 4278201600

 4278193664

 4288741263

 4288741263

 4287299446

 4290183081

 4285923164


 4291559362

 4284481346

 4293001180

 4283039529

 4294442997

 4281663248

4294967295

 4280811264

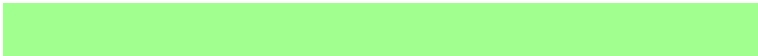
# Harmonies

## Analogous

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



4293521513



4288741263



4278845387

# Triad

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



4288741263



4278253567



4294947781

# Complementary

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



4288741263



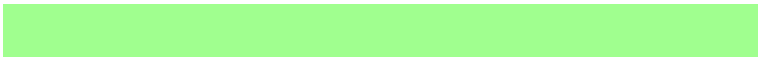
4293824511

# Split Complementary

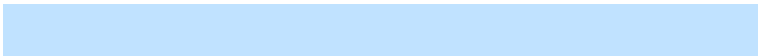
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294948351



4288741263



4290831103

# Square

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



4288741263



4278255615



4294953471



4294952077

# Rectangle

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



4288741263



4278255607



4294953471



4294947547

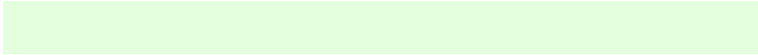


# Sweetspot

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



4288741263



4293132254



4294962319



4285431915



4278190080



4286611584



# Same Dimension

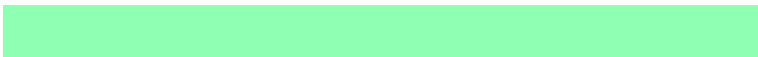
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288741263



4287430520



4287627188



4285890675



4280139520



4278861824



# Inverse Universe

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



4293824511



4293556479



4294938586



4286477184



4288807103

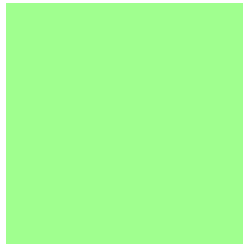


4281729088



# Previews

## White Background



This preview shows how the Android color 4288741263 looks on a white background.

## Color Contrast Check

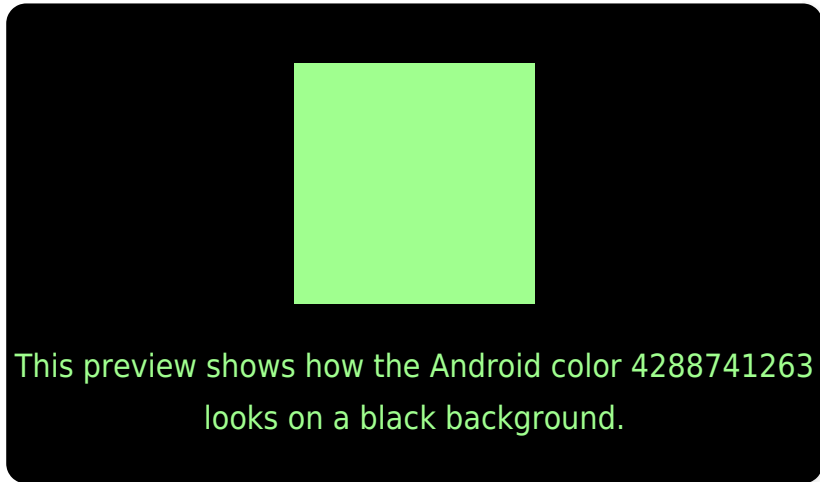
Large Text (above 18pt) WCAG AA × Fail

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

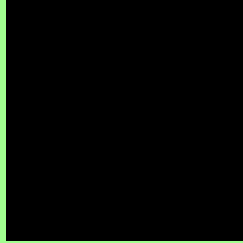
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

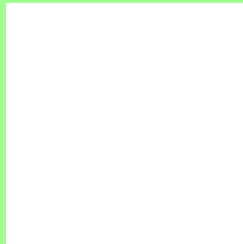
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4288741263 Background



This preview shows how black text looks on a background with the Android color 4288741263.

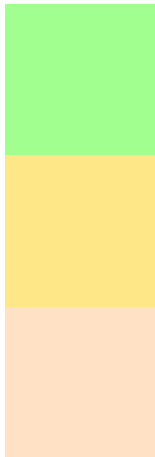


This preview shows how white text looks on a background with the Android color 4288741263.

# 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



**Original Color**  
4288741263

**Protanopia**  
4294829958

**Deuteranopia**  
4294959813



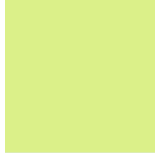
**Tritanopia**  
4290899967

# Trichromacy



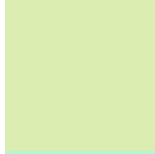
**Original Color**

4288741263



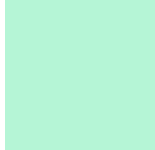
**Protanomaly**

4292604041



**Deuteranomaly**

4292668849



**Tritanomaly**

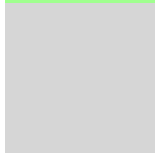
4290115030

# Monochromacy



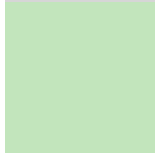
**Original Color**

4288741263



**Achromatopsia**

4292269782



**Achromatomaly**

4290962876

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288741263 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(160, 255, 143)` looks like.

```
.text, #text, p{  
    color:rgb(160, 255, 143)  
}
```

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(160, 255, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 255, 143) }
```

## Border

The CSS property to change the border of an element to Android 4288741263 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(160, 255, 143) }
```

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

```
.border{ border-color:rgb(160, 255, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 255, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 255, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 255, 143);  
box-shadow:4px 4px 4px 4px rgb(160, 255,  
143) }
```

# Background

The CSS property to change the background color of an element to Android 4288741263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 255, 143) }
```

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

```
.background{ background-color: rgb(160,  
255, 143) }
```

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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