

# Converting Colors

Android(4288544702)

Have a look what the booklet for  
Android(4288544702) contains.

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# **Color**

**Android(4288544702)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DFFBE
RGB	157, 255, 190
RGB Percent	62%, 100%, 75%
CMY	0.3843, 0.0000, 0.2549
CMYK	0.38, 0.00, 0.25, 0.00
HSL	140°, 100%, 81%
HSV	140°, 38%, 100%
XYZ	58.9589, 82.4058, 61.5136
YIQ	218.2880, -37.5430, -40.9910

# Conversions

## Conversions Part 2

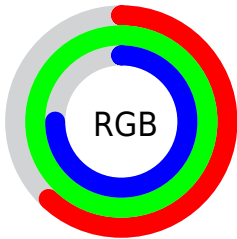
<b>Format</b>	<b>Color</b>
<b>RYB</b>	157, 230, 255
Decimal	10354622
CIELab	92.75, -42.34, 22.17
CIELCh	93, 47.796, 152.364
Yxy	82.4058, 0.2906, 0.4062
Android (android.graphics.Color)	4288544702 (0xFF9DFFBE)
YUV	218.2880, -13.9460, -53.7496
Hunter-Lab	90.7776, -42.9275, 23.3677

# Details

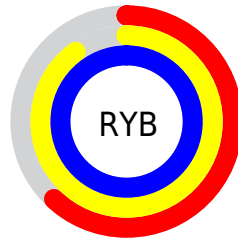
The Android color `4288544702` is a light color, and the websafe version is hex `99FFCC`. A complement of this color would be `4294942174`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4292345847`, and `4284860040` is the 20% darker color. If you saturate the color by 10%, you get `4286906285`, and if you desaturate by 10%, it is `4290248655`.

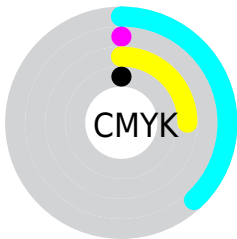
# Distribution



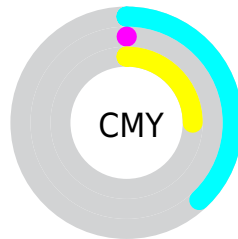
- Red (62%)
- Green (100%)
- Blue (75%)



- Red (62%)
- Yellow (90%)
- Blue (100%)



- Cyan (38%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)



- Cyan (38%)
- Magenta (0%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288544702 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 4288544702 by changing the saturation by 10% instead.





4288544702



4288544702

4294967295



4286702243



4292345847



4284860040



4294246399



4283017839



4280979286



4278220094



4278213416



4278207250



4278201344



4278194432

 4288544702

 4288544702

 4286906285


 4290248655

 4285202332

 4291887072

 4283563915

 4293591025

 4281859962

4294967295

 4280156009

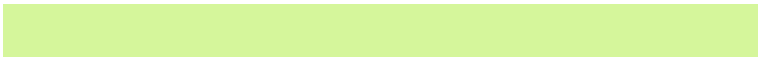
 4278517593

 4278255446

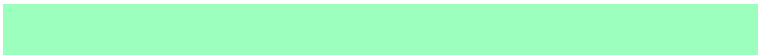
# Harmonies

## Analogous

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



4292212379



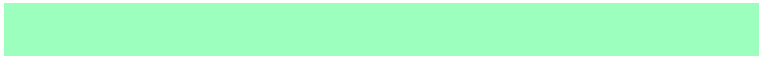
4288544702



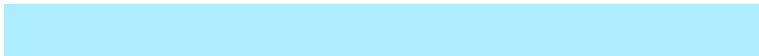
4284350444

# Triad

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



4288544702



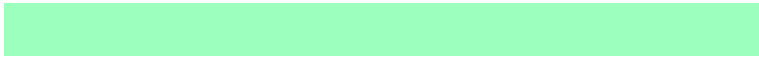
4289588735



4294953915

# Complementary

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



4288544702



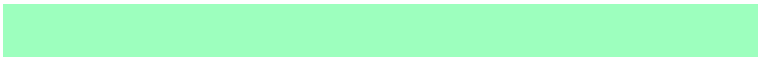
4294942174

# 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.



4294952680



4288544702



4294237695

# Square

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



4288544702



4284218111



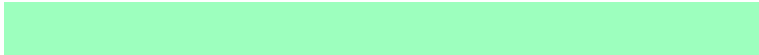
4294954751



4294957466

# Rectangle

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



4288544702



4281335807



4294954751

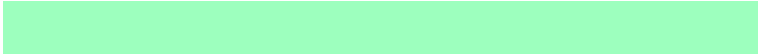


4294953162

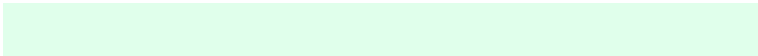


# Sweetspot

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



4288544702



4292935659



4292804509



4285431924



4278190080

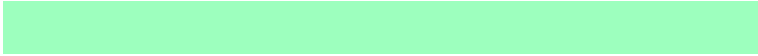


4286611584

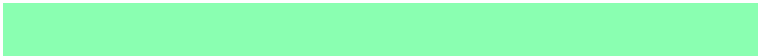


# Same Dimension

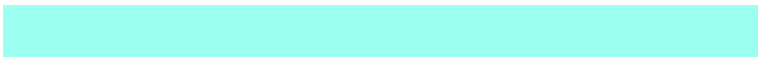
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4288544702



4287299505



4288544751



4285759607



4278239040



4278206485



# Inverse Universe

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



4294942174



4294937304



4294942125



4286608251



4290707583

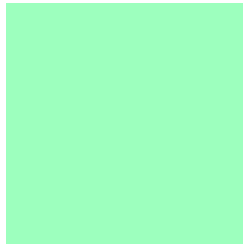


4282384426



# Previews

## White Background



This preview shows how the Android color 4288544702 looks on a white background.

## Color Contrast Check

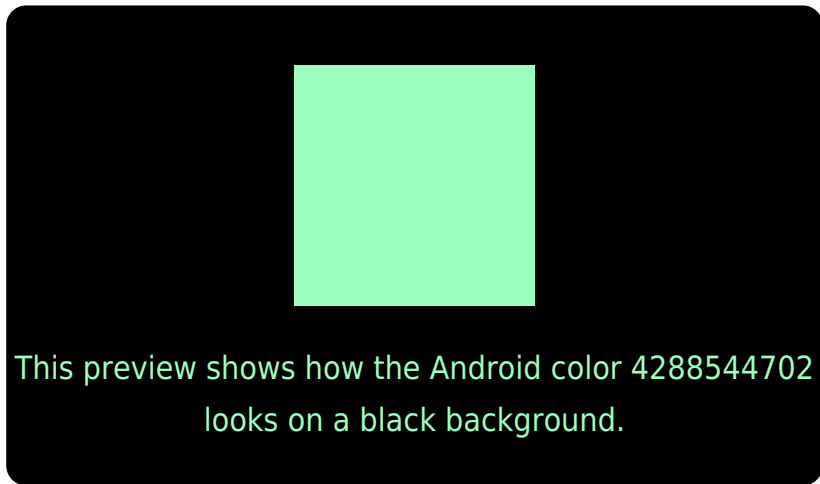
Large Text (above 18pt) WCAG AA × Fail

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 4288544702 Background



This preview shows how black text looks on a background with the Android color 4288544702.

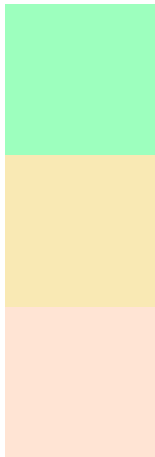


This preview shows how white text looks on a background with the Android color 4288544702.

# 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**  
4288544702

**Protanopia**  
4294568372

**Deuteranopia**  
4294960340

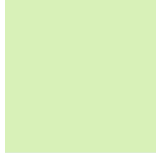


**Tritanopia**  
4291031551

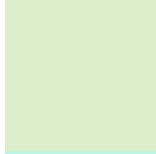
# Trichromacy



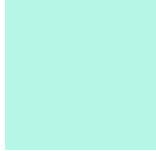
**Original Color**  
4288544702



**Protanomaly**  
4292407736

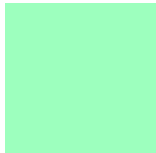


**Deuteranomaly**  
4292603596

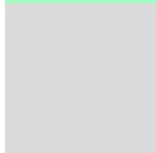


**Tritanomaly**  
4290115303

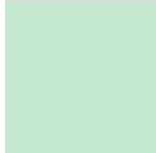
# Monochromacy



**Original Color**  
4288544702



**Achromatopsia**  
4292532954



**Achromatomaly**  
4291094480

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288544702 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(157, 255, 190)` looks like.

```
.text, #text, p{  
    color:rgb(157, 255, 190)  
}
```

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(157, 255, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 255, 190) }
```

## Border

The CSS property to change the border of an element to Android 4288544702 is called "border". The border property can be set on classes, ids or directly on the HTML element.

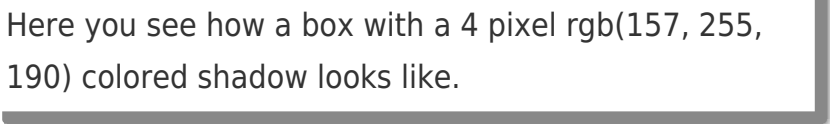
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(157, 255, 190) }
```

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

```
.border{ border-color:rgb(157, 255, 190) }
```

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



Here you see how a box with a 4 pixel `rgb(157, 255, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 255, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 255, 190);  
box-shadow:4px 4px 4px 4px rgb(157, 255,  
190) }
```

# Background

The CSS property to change the background color of an element to Android 4288544702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 255, 190) }
```

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

```
.background{ background-color: rgb(157,  
255, 190) }
```

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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