

# Converting Colors

Android(4289265532)

Have a look what the booklet for  
Android(4289265532) contains.

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# Color

**Android(4289265532)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A8FF7C
RGB	168, 255, 124
RGB Percent	66%, 100%, 49%
CMY	0.3412, 0.0000, 0.5137
CMYK	0.34, 0.00, 0.51, 0.00
HSL	100°, 100%, 74%
HSV	100°, 51%, 100%
XYZ	55.5465, 81.3001, 31.8337
YIQ	214.0530, -9.8010, -59.1850

# Conversions

## Conversions Part 2

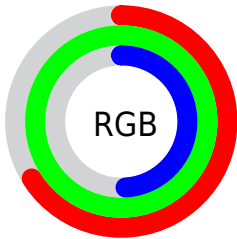
Format	Color
<a href="#">RYB</a>	<a href="#">124, 255, 211</a>
Decimal	<a href="#">11075452</a>
CIELab	<a href="#">92.27, -48.63, 53.92</a>
CIELCh	<a href="#">92, 72.611, 132.044</a>
Yxy	<a href="#">81.3001, 0.3293, 0.4820</a>
Android (android.graphics.Color)	<a href="#">4289265532 (0xFFA8FF7C)</a>
YUV	<a href="#">214.0530, -44.3961, -40.3885</a>
Hunter-Lab	<a href="#">90.1665, -47.8277, 42.1840</a>

# Details

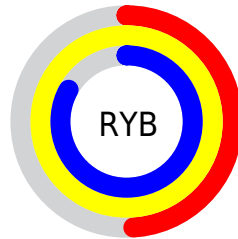
The Android color **4289265532** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4292050175**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4293066675**, and **4285515334** is the 20% darker color. If you saturate the color by 10%, you get **4288151395**, and if you desaturate by 10%, it is **4290379670**.

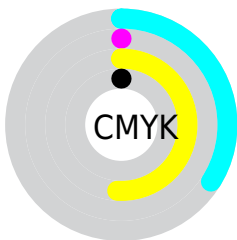
# Distribution



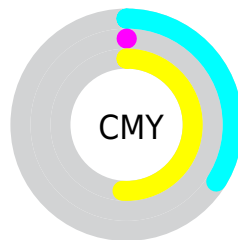
- Red (66%)
- Green (100%)
- Blue (49%)



- Red (49%)
- Yellow (100%)
- Blue (83%)



- Cyan (34%)
- Magenta (0%)
- Yellow (51%)
- Black (0%)



- Cyan (34%)
- Magenta (0%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289265532 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 4289265532 by changing the saturation by 10% instead.



 4289265532

 4289265532

4294967295

 4287357537

 4293066675

 4285515334

 4294967247

 4283607595

 4294967276

 4281634567

 4278875392

 4278213376

 4278207232

 4278201600

 4278193920

 4289265532

 4289265532

 4288151395

 4290379670

 4287037257

 4291493807

 4285923120

 4292607945

 4284808982

 4293722082

 4283891456

 4294836220

4294967295

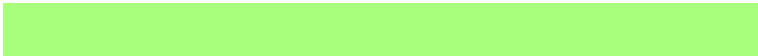
# Harmonies

## Analogous

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



4294307415



4289265532



4278255547

# Triad

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



4289265532



4278254847



4294945743

# Complementary

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



4289265532



4292050175

# 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.



4294947583



4289265532



4288669695

# Square

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



4289265532



4278255615



4294953983



4294950030

# Rectangle

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



4289265532



4278255596



4294953983



4294945767

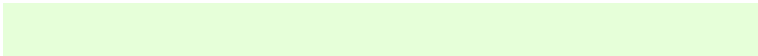


# Sweetspot

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



4289265532



4293328857



4294955388



4285562985



4278190080



4286611584



# Same Dimension

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



4289265532



4288085857



4286381968



4286021747



4282433280



4279582720



# Inverse Universe

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



4292050175



4291453439



4294933739



4286280576



4286513343

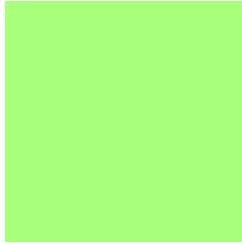


4280942656



# Previews

## White Background



This preview shows how the Android color 4289265532 looks on a white background.

## Color Contrast Check

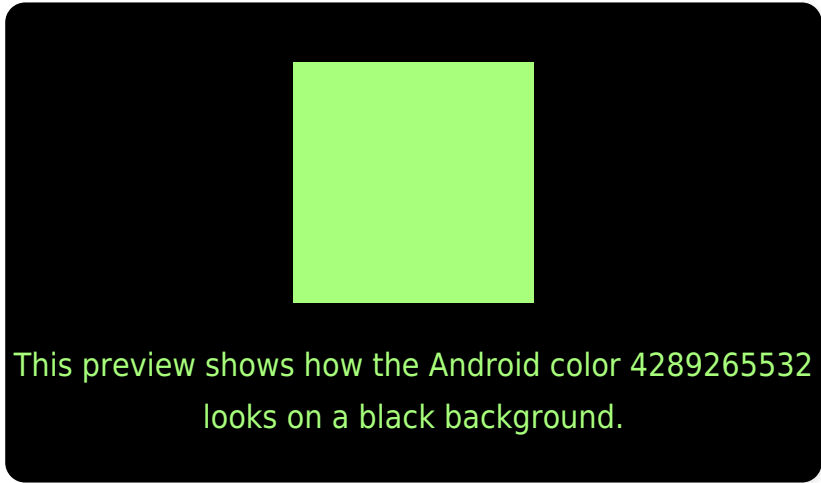
Large Text (above 18pt) WCAG AA × Fail

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

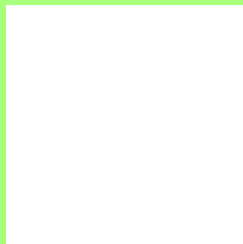
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289265532 Background



This preview shows how black text looks on a background with the Android color 4289265532.

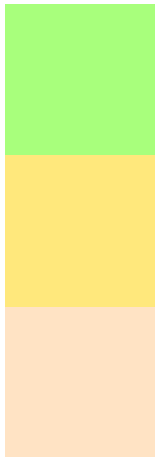


This preview shows how white text looks on a background with the Android color 4289265532.

# 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**  
4289265532

**Protanopia**  
4294961276

**Deuteranopia**  
4294960068



**Tritanopia**  
4291227647

# Trichromacy



**Original Color**  
4289265532



**Protanomaly**  
4292866172

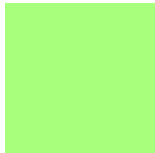


**Deuteranomaly**  
4292865450

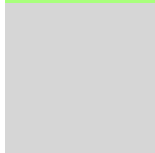


**Tritanomaly**  
4290508239

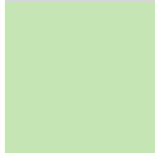
# Monochromacy



**Original Color**  
4289265532



**Achromatopsia**  
4292269782



**Achromatomaly**  
4291159477

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289265532 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(168, 255, 124)` looks like.

```
.text, #text, p{  
    color:rgb(168, 255, 124)  
}
```

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(168, 255, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 255, 124) }
```

## Border

The CSS property to change the border of an element to Android 4289265532 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(168, 255, 124) }
```

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

```
.border{ border-color:rgb(168, 255, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 255, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 255, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 255, 124);  
box-shadow:4px 4px 4px 4px rgb(168, 255,  
124) }
```

# Background

The CSS property to change the background color of an element to Android 4289265532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 255, 124) }
```

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

```
.background{ background-color: rgb(168,  
255, 124) }
```

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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