

# Converting Colors

Android(4287821678)

Have a look what the booklet for  
Android(4287821678) contains.

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# **Color**

**Android(4287821678)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	92F76E
RGB	146, 247, 110
RGB Percent	57%, 97%, 43%
CMY	0.4275, 0.0314, 0.5686
CMYK	0.41, 0.00, 0.55, 0.03
HSL	104°, 90%, 70%
HSV	104°, 55%, 97%
XYZ	47.9293, 73.7583, 26.4625
YIQ	201.1830, -16.2190, -64.0190

# Conversions

## Conversions Part 2

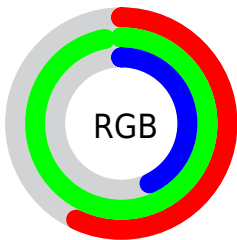
<b>Format</b>	<b>Color</b>
<b>RYB</b>	110, 247, 211
Decimal	9631598
CIELab	88.81, -53.78, 55.89
CIElCh	89, 77.566, 133.898
Yxy	73.7583, 0.3235, 0.4979
Android (android.graphics.Color)	4287821678 (0xFF92F76E)
YUV	201.1830, -44.9532, -48.3955
Hunter-Lab	85.8827, -50.6776, 41.8492

# Details

The Android color **4287821678** is a light color, and the websafe version is hex **99FF66**. A complement of this color would be **4292046583**, and the grayscale version is **4291480266**.

A 20% lighter version of the original color is **4291690405**, and **4283940408** is the 20% darker color. If you saturate the color by 10%, you get **4286642005**, and if you desaturate by 10%, it is **4289001351**.

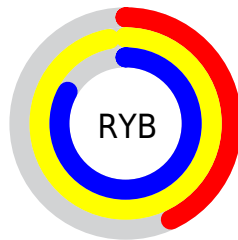
# Distribution



Red (57%)

Green (97%)

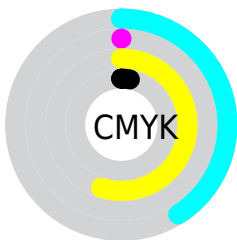
Blue (43%)



Red (43%)

Yellow (97%)

Blue (83%)

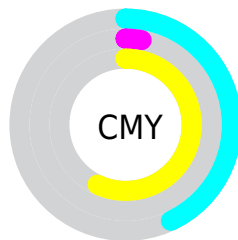


Cyan (41%)

Magenta (0%)

Yellow (55%)

Black (3%)



Cyan (43%)

Magenta (3%)

Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287821678 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 4287821678 by changing the saturation by 10% instead.





4287821678



4287821678

4294967295



4285913683



4291690405



4283940408



4293590977



4281901593



4294967262



4278880000



4294967291



4278217984



4278211584



4278205184



4278199552



4278190080

■ 4287821678

■ 4287821678

■ 4286642005

■ 4289001351

■ 4285462333

■ 4290181023

■ 4284217124

■ 4291426232

■ 4283037451

■ 4292605905

■ 4282513152

■ 4293785578

■ 4294965247

# Harmonies

## Analogous

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



4293322305



4287821678



4278255539

# Triad

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



4287821678



4278252287



4294941631

# Complementary

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



4287821678



4292046583

# Split Complementary

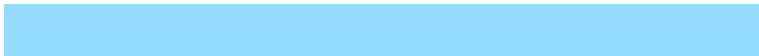
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294943231



4287821678



4287880191

# Square

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



4287821678



4278255615



4294950399



4294946683

# Rectangle

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



4287821678



4278255591



4294950399



4294941400

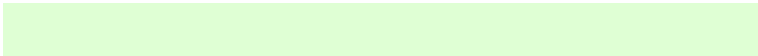


# Sweetspot

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



4287821678



4292870100



4294431342



4285366374



4278190080



4286611584



# Same Dimension

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



4287821678



4286709588



4285462414



4285626990



4281448960



4279188224



# Inverse Universe

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



4292046583



4291974399



4294405847



4286017146



4287168698

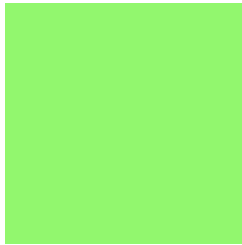


4281008187



# Previews

## White Background



This preview shows how the Android color 4287821678 looks on a white background.

## Color Contrast Check

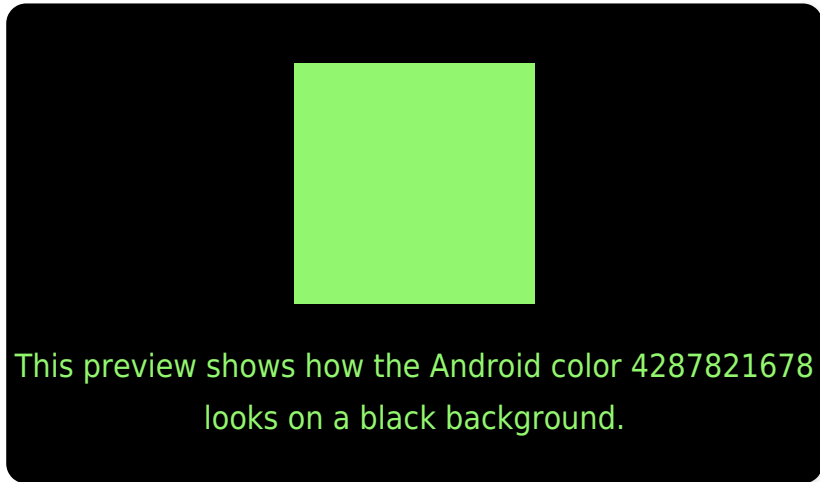
Large Text (above 18pt) WCAG AA × Fail

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

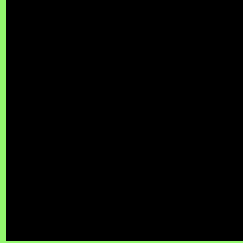
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

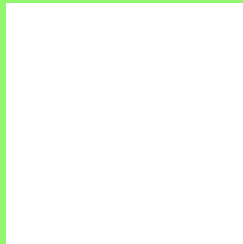
If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4287821678 Background



This preview shows how black text looks on a background with the Android color 4287821678.

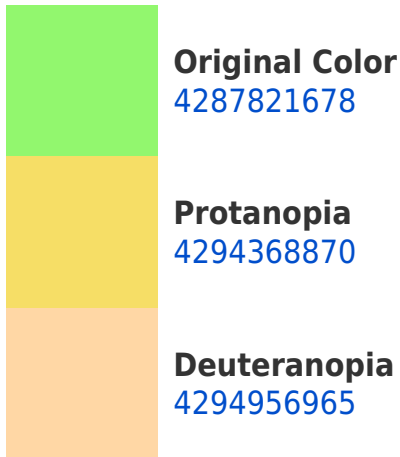



This preview shows how white text looks on a background with the Android color 4287821678.

# 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



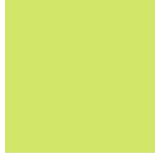


**Tritanopia**  
4289390843

# Trichromacy



**Original Color**  
4287821678



**Protanomaly**  
4292011881



**Deuteranomaly**  
4292338577

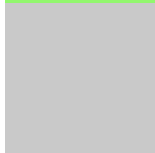


**Tritanomaly**  
4288802248

# Monochromacy



**Original Color**  
4287821678



**Achromatopsia**  
4291414473



**Achromatomaly**  
4290108072

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287821678 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(146, 247, 110)` looks like.

```
.text, #text, p{  
    color:rgb(146, 247, 110)  
}
```

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(146, 247, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 247, 110) }
```

## Border

The CSS property to change the border of an element to Android 4287821678 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(146, 247, 110) }
```

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

```
.border{ border-color:rgb(146, 247, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 247, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 247, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 247, 110);  
box-shadow:4px 4px 4px 4px rgb(146, 247,  
110) }
```

# Background

The CSS property to change the background color of an element to Android 4287821678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 247, 110) }
```

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

```
.background{ background-color: rgb(146,  
247, 110) }
```

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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