

Converting Colors

Android(4278254685)

Have a look what the booklet for
Android(4278254685) contains.

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Color

Android(4278254685)

Conversions

Conversions Part 1

Format	Color
Hex	00FC5D
RGB	0, 252, 93
RGB Percent	0%, 99%, 36%
CMY	1.0000, 0.0118, 0.6353
CMYK	1.00, 0.00, 0.63, 0.01
HSL	142°, 100%, 49%
HSV	142°, 100%, 99%
XYZ	36.7862, 70.4111, 22.0078
YIQ	158.5260, -99.1530, -102.8730

Conversions

Conversions Part 2

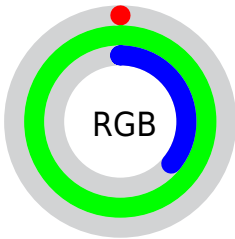
Format	Color
RYB	0, 184, 252
Decimal	64605
CIELab	87.20, -80.44, 60.55
CIELCh	87, 100.686, 143.028
Yxy	70.4111, 0.2847, 0.5450
Android (android.graphics.Color)	4278254685 (0xFF00FC5D)
YUV	158.5260, -32.3043, -139.0273
Hunter-Lab	83.9113, -68.5916, 43.1877

Details

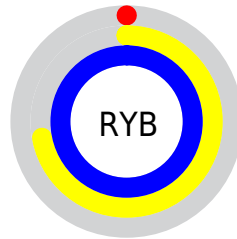
The Android color **4278254685** is a dark color, and the websafe version is hex **00FF66**. The color can be described as dark saturated green. A complement of this color would be **4294705311**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4285857684**, and **4278239778** is the 20% darker color. If you saturate the color by 10%, you get **4278254685**, and if you desaturate by 10%, it is **4279893101**.

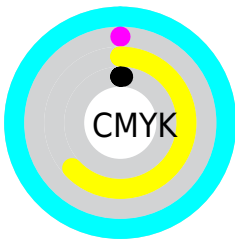
Distribution



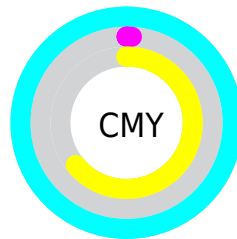
- Red (0%)
- Green (99%)
- Blue (36%)



- Red (0%)
- Yellow (72%)
- Blue (99%)



- Cyan (100%)
- Magenta (0%)
- Yellow (63%)
- Black (1%)



- Cyan (100%)
- Magenta (1%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278254685 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 4278254685 by changing the saturation by 10% instead.



4278254685



4278254685

4294967295



4278247233



4285857684



4278239778



4288151473



4278232320



4290314189



4278225152



4292476906



4278218240



4294574079



4278211584



4278205184




4278198528



4278190080

 4278254685

 4279893101

 4281531517

 4283235469

 4284873885

 4286512301

 4288150716

 4289789132

 4291493084

 4293131500

Harmonies

Analogous

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



4290702080



4278254685



4278255552

Triad

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



4278254685



4278251007



4294932886

Complementary

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



4278254685



4294705311

Split Complementary

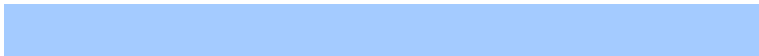
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294931189



4278254685



4288990207

Square

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



4278254685



4278255615



4294941695



4294944059

Rectangle

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



4278254685



4278255615



4294941695



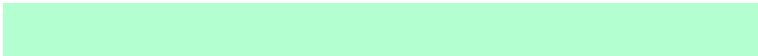
4294930613

Sweetspot

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



4278254685



4289986511



4288740352



4283596899



4278190080



4286611584

Same Dimension

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



4278254685



4278255454



4278254810



4285562229



4278238534



4278205719

Inverse Universe

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



4294705311



4294901921



4294705186



4286410872



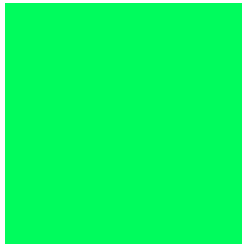
4290576503



4282187815

Previews

White Background



This preview shows how the Android color 4278254685 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



This preview shows how the Android color 4278254685 looks on a 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 4278254685 Background



This preview shows how black text looks on a background with the Android color 4278254685.

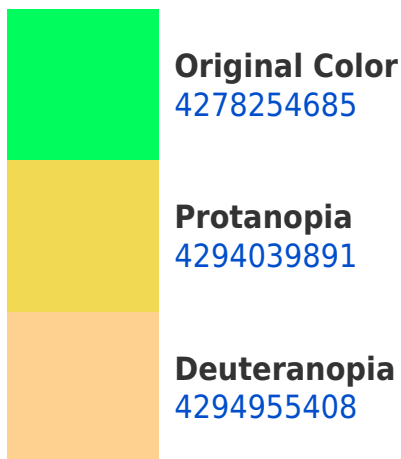


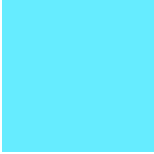
This preview shows how white text looks on a background with the Android color 4278254685.

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
4284935423

Trichromacy



Original Color

4278254685



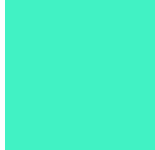
Protanomaly

4288276055



Deuteranomaly

4288864637



Tritanomaly

4282512068

Monochromacy



Original Color

4278254685



Achromatopsia

4288651167



Achromatomaly

4284858759

CSS Examples

Text

The CSS property to change the color of the text to Android 4278254685 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(0, 252, 93)` looks like.

```
.text, #text, p{  
    color:rgb(0, 252, 93)  
}
```

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(0, 252, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 252, 93) }
```

Border

The CSS property to change the border of an element to Android 4278254685 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(0, 252, 93) }
```

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

```
.border{ border-color:rgb(0, 252, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 252, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 252, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 252, 93);  
box-shadow:4px 4px 4px 4px rgb(0, 252, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4278254685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 252, 93) }
```

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

```
.background{ background-color: rgb(0, 252,  
93) }
```

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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