

Converting Colors

Android(4285726551)

Have a look what the booklet for
Android(4285726551) contains.

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Color

Android(4285726551)

Conversions

Conversions Part 1

Format	Color
Hex	72FF57
RGB	114, 255, 87
RGB Percent	45%, 100%, 34%
CMY	0.5529, 0.0000, 0.6588
CMYK	0.55, 0.00, 0.66, 0.00
HSL	110°, 100%, 67%
HSV	110°, 66%, 100%
XYZ	44.4197, 75.7855, 21.3037
YIQ	193.6890, -30.1080, -82.1400

Conversions

Conversions Part 2

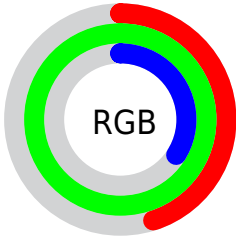
Format	Color
RYB	87, 255, 228
Decimal	7536471
CIELab	89.76, -67.85, 66.24
CIELCh	90, 94.817, 135.687
Yxy	75.7855, 0.3139, 0.5356
Android (android.graphics.Color)	4285726551 (0xFF72FF57)
YUV	193.6890, -52.5977, -69.8873
Hunter-Lab	87.0549, -61.2665, 46.4292

Details

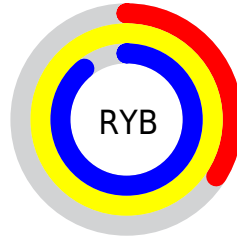
The Android color `4285726551` is a light color, and the websafe version is hex `66FF66`. The color can be described as light muted chartreuse. A complement of this color would be `4293154815`, and the grayscale version is `4290953922`.

A 20% lighter version of the original color is `4289855375`, and `4280730901` is the 20% darker color. If you saturate the color by 10%, you get `4284350270`, and if you desaturate by 10%, it is `4287102833`.

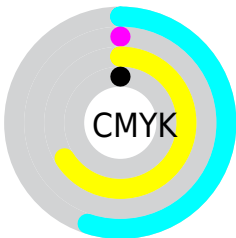
Distribution



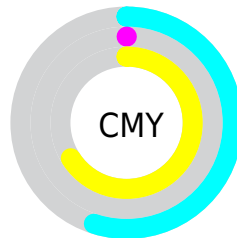
- Red (45%)
- Green (100%)
- Blue (34%)



- Red (34%)
- Yellow (100%)
- Blue (89%)



- Cyan (55%)
- Magenta (0%)
- Yellow (66%)
- Black (0%)



- Cyan (55%)
- Magenta (0%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285726551 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 4285726551 by changing the saturation by 10% instead.

 4285726551

 4285726551

4294967295

 4283490874

 4289855375

 4280730901

 4291821484

 4278233344


 4293853129

 4278226432

 4294967270

 4278219520

 4278212864

 4278206464

 4278200064

 4278190080

■ 4285726551

■ 4285726551

■ 4284350270

■ 4287102833

■ 4282908452

■ 4288544650

■ 4281532171

■ 4289920932

■ 4280942336

■ 4291362749

■ 4292739031

■ 4294115312

4294967295

Harmonies

Analogous

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



4292930560



4285726551



4278255538

Triad

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



4285726551



4278253823



4294936246

Complementary

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



4285726551



4293154815

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.



4294937599



4285726551



4286242047

Square

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



4285726551



4278255615



4294947839



4294944354

Rectangle

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



4285726551



4278255601



4294947839



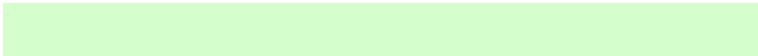
4294935252

Sweetspot

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



4285726551



4292149196



4294959959



4284907617



4278190080



4286611584

Same Dimension

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



4285726551



4283891510



4283957135



4285890675



4280270592



4278861824

Inverse Universe

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



4293154815



4292818687



4294924231



4286411648



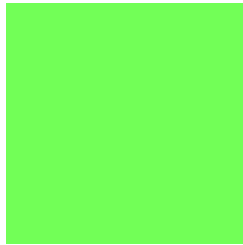
4288741567



4281729088

Previews

White Background



This preview shows how the Android color 4285726551 looks on a white background.

Color Contrast Check

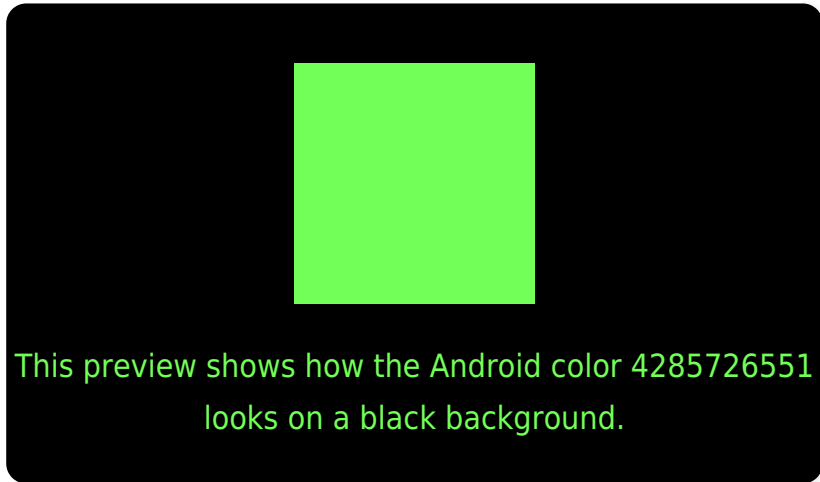
Large Text (above 18pt) WCAG AA × Fail

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 4285726551 Background



This preview shows how black text looks on a background with the Android color 4285726551.



This preview shows how white text looks on a background with the Android color 4285726551.

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



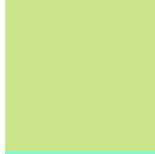
Trichromacy



Original Color
4285726551



Protanomaly
4291423057



Deuteranomaly
4291618699

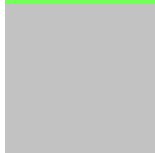


Tritanomaly
4287493314

Monochromacy



Original Color
4285726551



Achromatopsia
4290953922



Achromatomaly
4289058971

CSS Examples

Text

The CSS property to change the color of the text to Android 4285726551 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(114, 255, 87)` looks like.

```
.text, #text, p{  
    color:rgb(114, 255, 87)  
}
```

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(114, 255, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 255, 87) }
```

Border

The CSS property to change the border of an element to Android 4285726551 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(114, 255, 87) }
```

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

```
.border{ border-color:rgb(114, 255, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 255, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 255, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 255, 87);  
box-shadow:4px 4px 4px 4px rgb(114, 255,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285726551 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 255, 87) }
```

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

```
.background{ background-color: rgb(114,  
255, 87) }
```

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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