

Converting Colors

Android(4284546867)

Have a look what the booklet for
Android(4284546867) contains.

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Color

Android(4284546867)

Conversions

Conversions Part 1

Format	Color
Hex	60FF33
RGB	96, 255, 51
RGB Percent	38%, 100%, 20%
CMY	0.6235, 0.0000, 0.8000
CMYK	0.62, 0.00, 0.80, 0.00
HSL	107°, 100%, 60%
HSV	107°, 80%, 100%
XYZ	41.1814, 74.2458, 15.2924
YIQ	184.2030, -29.2800, -97.1520

Conversions

Conversions Part 2

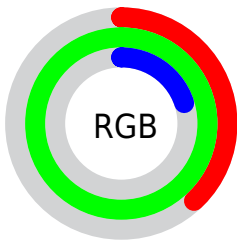
Format	Color
RYB	51, 255, 210
Decimal	6356787
CIELab	89.04, -74.40, 77.14
CIELCh	89, 107.176, 133.966
Yxy	74.2458, 0.3150, 0.5680
Android (android.graphics.Color)	4284546867 (0xFF60FF33)
YUV	184.2030, -65.6691, -77.3540
Hunter-Lab	86.1660, -65.4798, 49.7937

Details

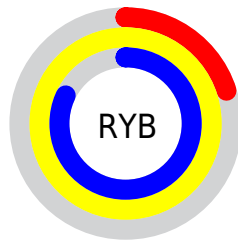
The Android color `4284546867` is a dark color, and the websafe version is hex `66FF33`. The color can be described as middle washed chartreuse. A complement of this color would be `4291965951`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288937842`, and `4278240512` is the 20% darker color. If you saturate the color by 10%, you get `4283236121`, and if you desaturate by 10%, it is `4285857613`.

Distribution



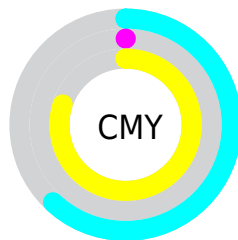
- Red (38%)
- Green (100%)
- Blue (20%)



- Red (20%)
- Yellow (100%)
- Blue (82%)



- Cyan (62%)
- Magenta (0%)
- Yellow (80%)
- Black (0%)



- Cyan (62%)
- Magenta (0%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284546867 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 4284546867 by changing the saturation by 10% instead.



4284546867



4284546867

4294967295



4281852416



4288937842



4278240512



4291035023



4278233344



4293066669



4278226176



4294967242



4278219264



4294967272



4278212608



4278206208



4278199552



4278190080

■ 4284546867

■ 4284546867

■ 4283236121

■ 4285857613

■ 4281925376

■ 4287168358

■ 4288479104

■ 4289789849

■ 4291035059

■ 4292345804

■ 4293656550

4294967295

Harmonies

Analogous

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



4292930048



4284546867



4278255523

Triad

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



4284546867



4278254591



4294928821

Complementary

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



4284546867



4291965951

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.



4294932223



4284546867



4278246655

Square

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



4284546867



4278255615



4294946047



4294940243

Rectangle

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



4284546867



4278255595



4294946047



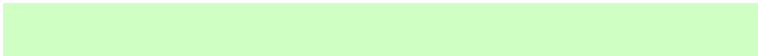
4294927831

Sweetspot

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



4284546867



4291821506



4294954803



4284711003



4278190080



4286611584

Same Dimension

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



4284546867



4282449674



4281597801



4285956211



4280991488



4279123968

Inverse Universe

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



4291965951



4291365631



4294915017



4286411648



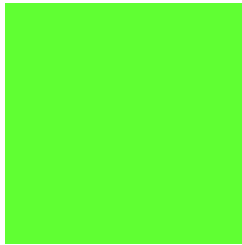
4287955135



4281466944

Previews

White Background



This preview shows how the Android color 4284546867 looks on a white background.

Color Contrast Check

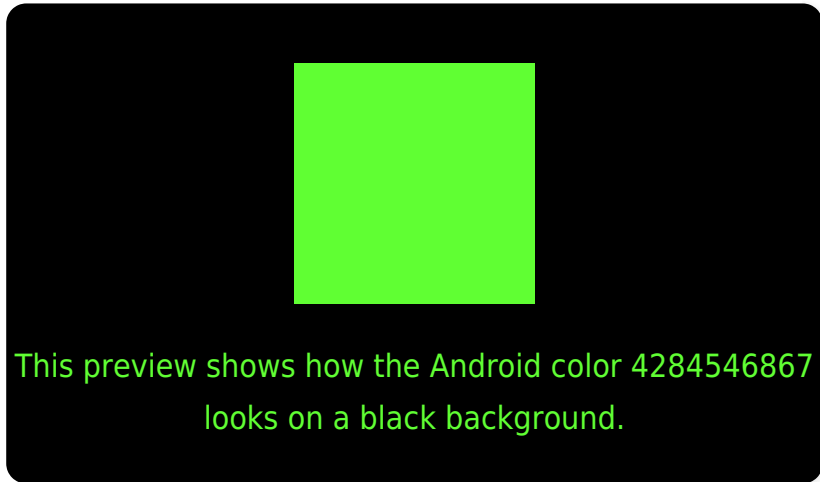
Large Text (above 18pt) WCAG AA × Fail

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

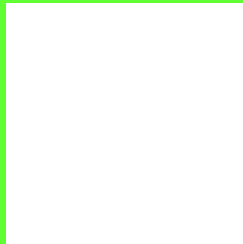
Any Text WCAG AAA ✓ Pass

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

Android 4284546867 Background



This preview shows how black text looks on a background with the Android color 4284546867.

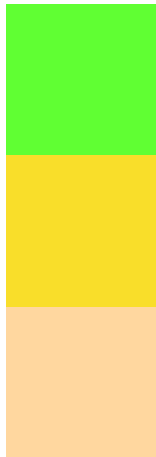


This preview shows how white text looks on a background with the Android color 4284546867.

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
4284546867

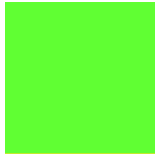
Protanopia
4294565418

Deuteranopia
4294956959



Tritanopia
4287688191

Trichromacy



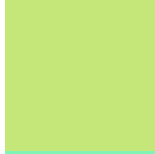
Original Color

4284546867



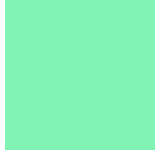
Protanomaly

4290898477



Deuteranomaly

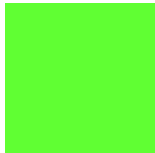
4291159672



Tritanomaly

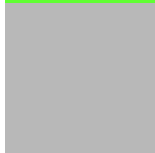
4286575797

Monochromacy



Original Color

4284546867



Achromatopsia

4290295992



Achromatomaly

4288205448

CSS Examples

Text

The CSS property to change the color of the text to Android 4284546867 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(96, 255, 51)` looks like.

```
.text, #text, p{  
    color:rgb(96, 255, 51)  
}
```

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(96, 255, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 255, 51) }
```

Border

The CSS property to change the border of an element to Android 4284546867 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(96, 255, 51) }
```

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

```
.border{ border-color:rgb(96, 255, 51) }
```

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

Here you see how a box with a 4 pixel rgb(96, 255, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 255, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 255, 51);  
box-shadow:4px 4px 4px 4px rgb(96, 255,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4284546867 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 255, 51) }
```

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

```
.background{ background-color: rgb(96, 255,  
51) }
```

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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