

Converting Colors

Android(4285464449)

Have a look what the booklet for
Android(4285464449) contains.

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Color

Android(4285464449)

Conversions

Conversions Part 1

Format	Color
Hex	6EFF81
RGB	110, 255, 129
RGB Percent	43%, 100%, 51%
CMY	0.5686, 0.0000, 0.4941
CMYK	0.57, 0.00, 0.49, 0.00
HSL	128°, 100%, 72%
HSV	128°, 57%, 100%
XYZ	46.1529, 76.4200, 33.0869
YIQ	197.2810, -45.9740, -69.9260

Conversions

Conversions Part 2

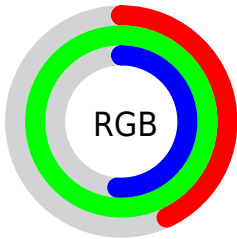
Format	Color
RYB	110, 238, 255
Decimal	7274369
CIELab	90.05, -64.13, 48.39
CIElCh	90, 80.340, 142.963
Yxy	76.4200, 0.2965, 0.4909
Android (android.graphics.Color)	4285464449 (0xFF6EFF81)
YUV	197.2810, -33.6625, -76.5454
Hunter-Lab	87.4185, -58.7428, 38.7524

Details

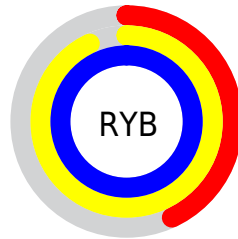
The Android color `4285464449` is a light color, and the websafe version is hex `66FF99`. A complement of this color would be `4294930156`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4289527736`, and `4280468812` is the 20% darker color. If you saturate the color by 10%, you get `4283826027`, and if you desaturate by 10%, it is `4287168407`.

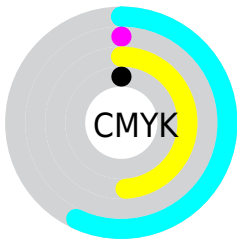
Distribution



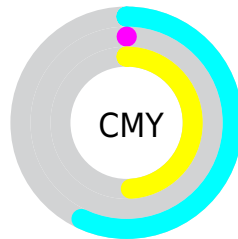
- Red (43%)
- Green (100%)
- Blue (51%)



- Red (43%)
- Yellow (93%)
- Blue (100%)



- Cyan (57%)
- Magenta (0%)
- Yellow (49%)
- Black (0%)



- Cyan (57%)
- Magenta (0%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285464449 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 4285464449 by changing the saturation by 10% instead.

 4285464449

 4285464449

4294967295

 4283294310

 4289527736

 4280468812

 4291493844

 4278233394

 4293525489

 4278226453

 4278219520

 4278212864

 4278206464

 4278200320

 4278190080

 4285464449

 4285464449

 4283826027

 4287168407

 4282122069

 4288806829

 4280418111

 4290510787

 4278779688

 4292149210

 4278255393

 4293853168

4294967295

Harmonies

Analogous

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



4291948615



4285464449



4278255565

Triad

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



4285464449



4278252031



4294942891

Complementary

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



4285464449



4294930156

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.



4294941944



4285464449



4291024639

Square

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



4285464449



4278255615



4294948351



4294949480

Rectangle

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



4285464449



4278255615



4294948351



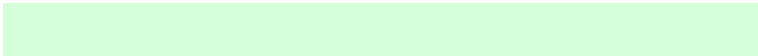
4294941636

Sweetspot

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



4285464449



4292149209



4293853038



4284907625



4278190080



4286611584

Same Dimension

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



4285464449



4283629416



4285464519



4285759604



4278239001



4278206472

Inverse Universe

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



4294930156



4294922984



4294930086



4286608254



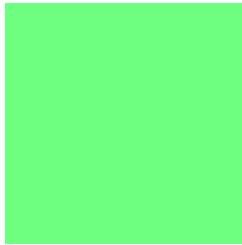
4290707622



4282384439

Previews

White Background



This preview shows how the Android color 4285464449 looks on a white background.

Color Contrast Check

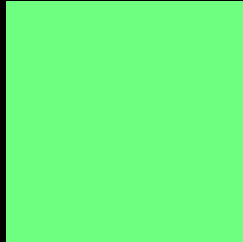
Large Text (above 18pt) WCAG AA × Fail

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 4285464449 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 4285464449 Background



This preview shows how black text looks on a background with the Android color 4285464449.




This preview shows how white text looks on a background with the Android color 4285464449.

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





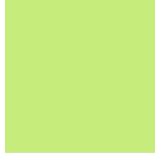
Tritanopia
4288605951

Trichromacy



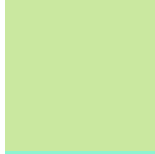
Original Color

4285464449



Protanomaly

4291226747



Deuteranomaly

4291487904



Tritanomaly

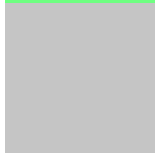
4287493329

Monochromacy



Original Color

4285464449



Achromatopsia

4291151301



Achromatomaly

4289059500

CSS Examples

Text

The CSS property to change the color of the text to Android 4285464449 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(110, 255, 129)` looks like.

```
.text, #text, p{  
    color:rgb(110, 255, 129)  
}
```

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(110, 255, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 255, 129) }
```

Border

The CSS property to change the border of an element to Android 4285464449 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(110, 255, 129) }
```

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

```
.border{ border-color:rgb(110, 255, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 255, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 255, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 255, 129);  
box-shadow:4px 4px 4px 4px rgb(110, 255,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4285464449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 255, 129) }
```

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

```
.background{ background-color: rgb(110,  
255, 129) }
```

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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