

Converting Colors

Android(4285369342)

Have a look what the booklet for
Android(4285369342) contains.

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Color

Android(4285369342)

Conversions

Conversions Part 1

Format	Color
Hex	6D8BFE
RGB	109, 139, 254
RGB Percent	43%, 55%, 100%
CMY	0.5725, 0.4549, 0.0039
CMYK	0.57, 0.45, 0.00, 0.00
HSL	228°, 99%, 71%
HSV	228°, 57%, 100%
XYZ	33.4287, 28.8722, 97.5769
YIQ	143.1400, -54.7950, 29.4050

Conversions

Conversions Part 2

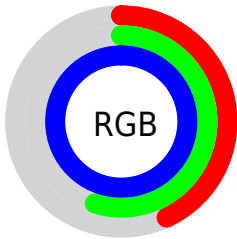
Format	Color
RYB	109, 134, 254
Decimal	7179262
CIELab	60.67, 22.47, -60.64
CIELCh	61, 64.665, 290.332
Yxy	28.8722, 0.2091, 0.1806
Android (android.graphics.Color)	4285369342 (0xFF6D8BFE)
YUV	143.1400, 54.6540, -29.9408
Hunter-Lab	53.7329, 17.0172, -70.0555

Details

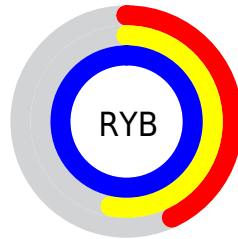
The Android color `4285369342` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294893677`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4289380607`, and `4280703685` is the 20% darker color. If you saturate the color by 10%, you get `4283725822`, and if you desaturate by 10%, it is `4287012862`.

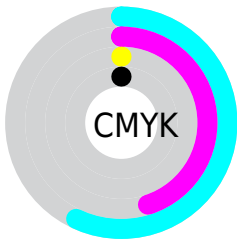
Distribution



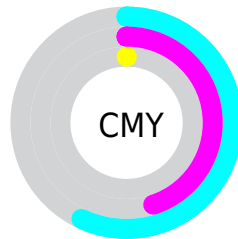
- Red (43%)
- Green (55%)
- Blue (100%)



- Red (43%)
- Yellow (53%)
- Blue (100%)



- Cyan (57%)
- Magenta (45%)
- Yellow (0%)
- Black (0%)



- Cyan (57%)
- Magenta (45%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285369342 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 4285369342 by changing the saturation by 10% instead.

 4285369342

 4285369342

4294967295

 4283265761

 4289380607

 4280703685

 4291353855

 4278207401

 4293327103

 4278201742

 4278196851

 4278190170

 4278191938

 4278190891

 4278190357

■ 4285369342

■ 4285369342

■ 4283725822

■ 4287012862

■ 4282016766

■ 4288721918

■ 4280373246

■ 4290365438

■ 4278663934

■ 4292074750

■ 4278203902

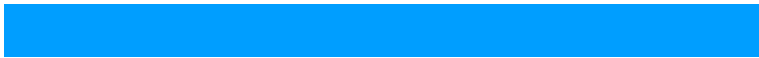
■ 4293718270

4294967294

Harmonies

Analogous

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



4278230783



4285369342



4291129820

Triad

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



4285369342



4293226811



4278234237

Complementary

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



4285369342



4294893677

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.



4282361412



4285369342



4290677005

Square

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



4285369342



4294466926



4287208210



4278234552

Rectangle

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



4285369342



4293222842



4287208210



4278233962

Sweetspot

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



4285369342



4292140543



4285398751



4284902272



4278190080



4286611584

Same Dimension

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



4285369342



4283397119



4288048638



4285756800



4278200511



4278193472

Inverse Universe

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



4294864267



4294922099



4292214381



4286608245



4290707496



4282384397

Previews

White Background



This preview shows how the Android color 4285369342 looks on a white background.

Color Contrast Check

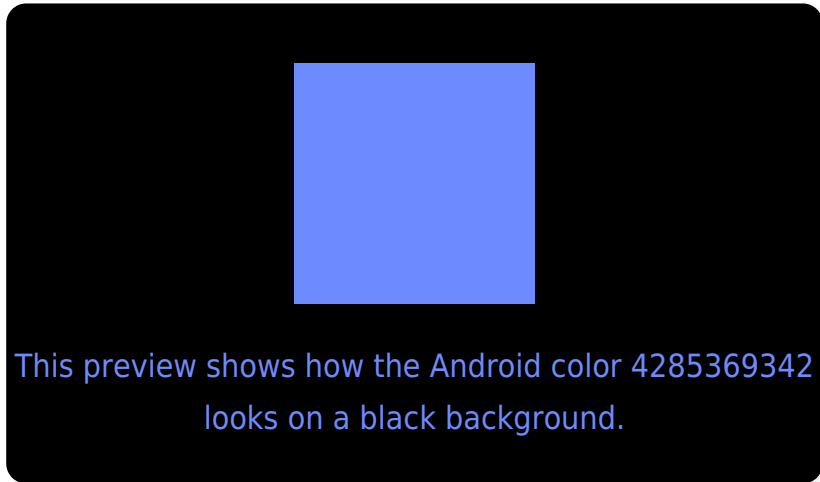
Large Text (above 18pt) WCAG AA ✓ Pass

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

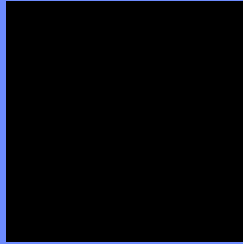
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4285369342 Background



This preview shows how black text looks on a background with the Android color 4285369342.



This preview shows how white text looks on a background with the Android color 4285369342.

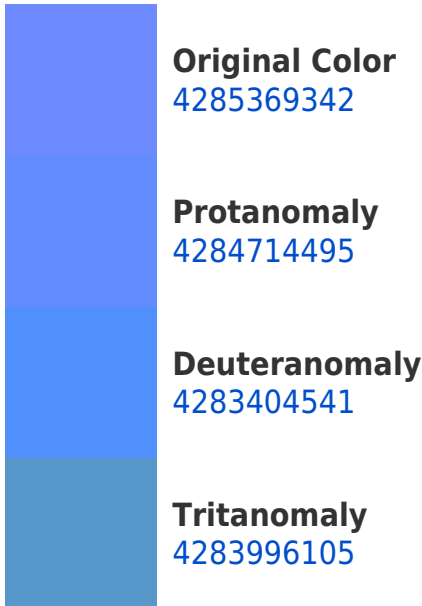
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4285369342 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(109, 139, 254)` looks like.

```
.text, #text, p{  
    color:rgb(109, 139, 254)  
}
```

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(109, 139, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 139, 254) }
```

Border

The CSS property to change the border of an element to Android 4285369342 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(109, 139, 254) }
```

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

```
.border{ border-color:rgb(109, 139, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 139, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 139, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 139, 254);  
box-shadow:4px 4px 4px 4px rgb(109, 139,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4285369342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 139, 254) }
```

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

```
.background{ background-color: rgb(109,  
139, 254) }
```

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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