

Converting Colors

Android(4285367544)

Have a look what the booklet for
Android(4285367544) contains.

Android(4285367544)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285367544)

Conversions

Conversions Part 1

Format	Color
Hex	6D84F8
RGB	109, 132, 248
RGB Percent	43%, 52%, 97%
CMY	0.5725, 0.4824, 0.0275
CMYK	0.56, 0.47, 0.00, 0.03
HSL	230°, 91%, 70%
HSV	230°, 56%, 97%
XYZ	31.5012, 26.5310, 92.2676
YIQ	138.3470, -50.9440, 31.2000

Conversions

Conversions Part 2

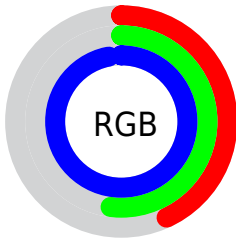
Format	Color
R _Y B	109, 129, 248
Decimal	7177464
CIE Lab	58.54, 24.74, -60.75
CIE LCh	59, 65.590, 292.156
Yxy	26.5310, 0.2096, 0.1765
Android (android.graphics.Color)	4285367544 (0xFF6D84F8)
YUV	138.3470, 54.0589, -25.7373
Hunter-Lab	51.5083, 19.0267, -70.1513

Details

The Android color `4285367544` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294500717`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4289313279`, and `4280832959` is the 20% darker color. If you saturate the color by 10%, you get `4283723768`, and if you desaturate by 10%, it is `4287011320`.

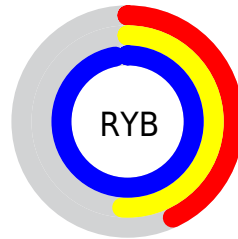
Distribution



Red (43%)

Green (52%)

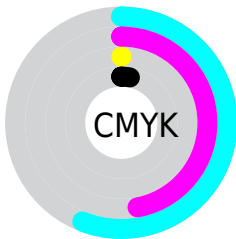
Blue (97%)



Red (43%)

Yellow (51%)

Blue (97%)

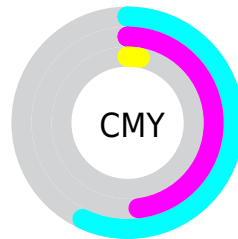


Cyan (56%)

Magenta (47%)

Yellow (0%)

Black (3%)



Cyan (57%)

Magenta (48%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285367544 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 4285367544 by changing the saturation by 10% instead.

 4285367544

 4285367544

4294967295

 4283263963

 4289313279

 4280832959

 4291286271

 4278205603

 4293259775

 4278200456

 4278195566

 4278190165

 4278191677

 4278190886

 4278190351

■ 4285367544

■ 4285367544

■ 4283723768

■ 4287011320

■ 4282080248

■ 4288654840

■ 4280502008

■ 4290233080

■ 4278858232

■ 4291876856

■ 4278200824

■ 4293520376

■ 4294967288

Harmonies

Analogous

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



4278229247



4285367544



4290996692

Triad

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



4285367544



4292701489



4278232699

Complementary

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



4285367544



4294500717

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.



4281246017



4285367544



4290086144

Square

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



4285367544



4294071909



4286551814



4278233015

Rectangle

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



4285367544



4293024177



4286551814



4278232423

Sweetspot

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



4285367544



4292140031



4285397217



4284902016



4278190080



4286611584

Same Dimension

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



4285367544



4283724031



4288376312



4285559677



4278198205



4278192701

Inverse Universe

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



4294471044



4294923376



4291491949



4286410867



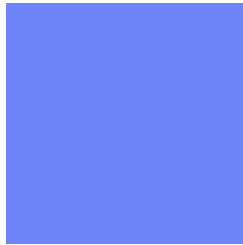
4290576415



4282187786

Previews

White Background



This preview shows how the Android color 4285367544 looks on a white background.

Color Contrast Check

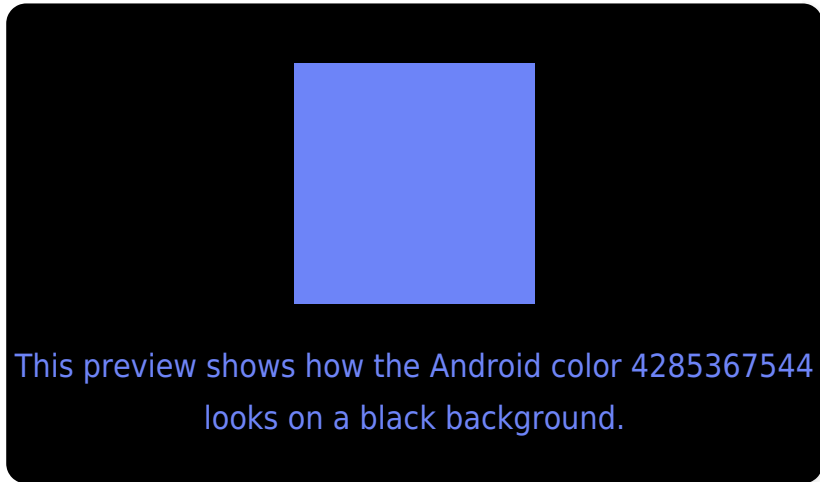
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285367544 Background



This preview shows how black text looks on a background with the Android color 4285367544.



This preview shows how white text looks on a background with the Android color 4285367544.

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
4285367544

Protanomaly
4284319739

Deuteranomaly
4282944247

Tritanomaly
4284059843

Monochromacy



Original Color
4285367544

Achromatopsia
4287269514

Achromatomaly
4286548146

CSS Examples

Text

The CSS property to change the color of the text to Android 4285367544 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, 132, 248)` looks like.

```
.text, #text, p{  
    color:rgb(109, 132, 248)  
}
```

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, 132, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 132, 248) }
```

Border

The CSS property to change the border of an element to Android 4285367544 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, 132, 248) }
```

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

```
.border{ border-color:rgb(109, 132, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 132, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 132, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 132, 248);  
box-shadow:4px 4px 4px 4px rgb(109, 132,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4285367544 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 132, 248) }
```

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

```
.background{ background-color: rgb(109,  
132, 248) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor