

Converting Colors

Android(4284707839)

Have a look what the booklet for
Android(4284707839) contains.

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Color

Android(4284707839)

Conversions

Conversions Part 1

Format	Color
Hex	6373FF
RGB	99, 115, 255
RGB Percent	39%, 45%, 100%
CMY	0.6118, 0.5490, 0.0000
CMYK	0.61, 0.55, 0.00, 0.00
HSL	234°, 100%, 69%
HSV	234°, 61%, 100%
XYZ	29.3263, 22.1341, 97.3344
YIQ	126.1760, -54.4760, 40.1480

Conversions

Conversions Part 2

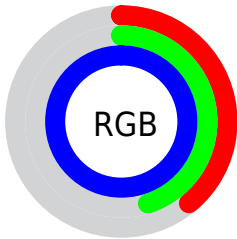
Format	Color
R _Y B	99, 114, 255
Decimal	6517759
CIE _{Lab}	54.17, 35.41, -71.68
CIE _{LCh}	54, 79.952, 296.290
Y _{xy}	22.1341, 0.1971, 0.1488
Android (android.graphics.Color)	4284707839 (0xFF6373FF)
Y _{UV}	126.1760, 63.5102, -23.8334
Hunter-Lab	47.0469, 28.9345, -89.7310

Details

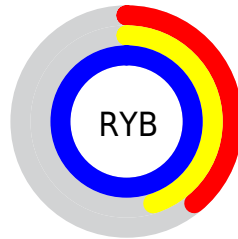
The Android color `4284707839` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294963043`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4288849919`, and `4278207429` is the 20% darker color. If you saturate the color by 10%, you get `4282998015`, and if you desaturate by 10%, it is `4286352127`.

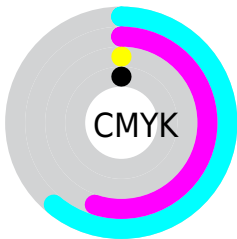
Distribution



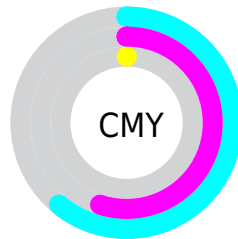
- Red (39%)
- Green (45%)
- Blue (100%)



- Red (39%)
- Yellow (45%)
- Blue (100%)



- Cyan (61%)
- Magenta (55%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (55%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284707839 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 4284707839 by changing the saturation by 10% instead.

 4284707839

 4284707839

4294967295

 4282342370

 4288849919

 4278207429

 4290888447

 4278202025

 4292927231

 4278196878

 4294900479

 4278191988

 4278191450

 4278191937

 4278190890

 4278190357

■ 4284707839

■ 4284707839

■ 4282998015

■ 4286352127

■ 4281353727

■ 4288061951

■ 4279643903

■ 4289771775

■ 4278196991

■ 4291416063

■ 4293125631

■ 4294769919

4294967295

Harmonies

Analogous

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



4278226431



4284707839



4291447759

Triad

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



4284707839



4292304128



4278230647

Complementary

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



4284707839



4294963043

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.



4278229548



4284707839



4288969728

Square

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



4284707839



4294193993



4284649216



4278230973

Rectangle

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



4284707839



4293602724



4284649216



4278230366

Sweetspot

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



4284707839



4291942143



4284743661



4284704384



4278190080



4286611584

Same Dimension

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



4284707839



4282734847



4288635903



4285756544



4278195391



4278191936

Inverse Universe

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



4294927219



4294919512



4291034979



4286608244



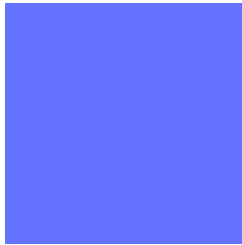
4290707476



4282384391

Previews

White Background



This preview shows how the Android color 4284707839 looks on a white background.

Color Contrast Check

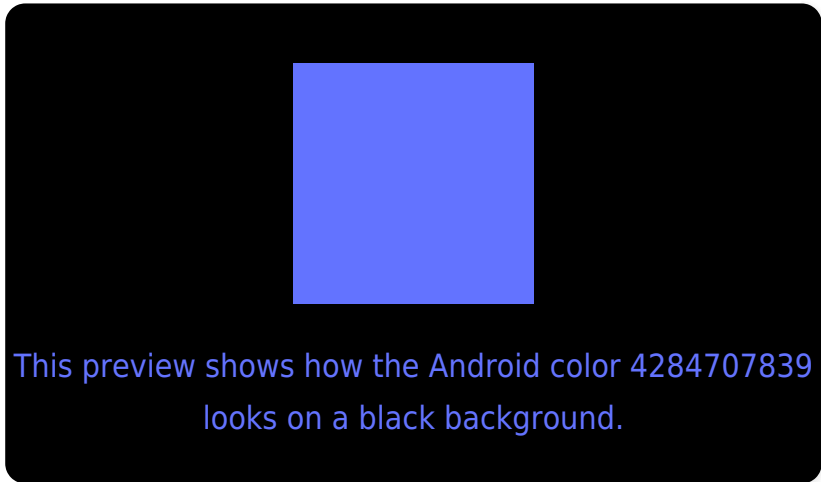
Large Text (above 18pt) WCAG AA ✓ Pass

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

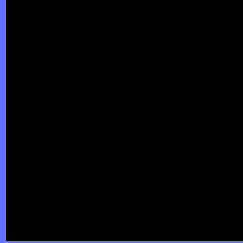
Any Text WCAG AA ✓ Pass

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 4284707839 Background



This preview shows how black text looks on a background with the Android color 4284707839.



This preview shows how white text looks on a background with the Android color 4284707839.

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
4284707839

Protanomaly
4282415615

Deuteranomaly
4280581870

Tritanomaly
4282614974

Monochromacy



Original Color
4284707839

Achromatopsia
4286479998

Achromatomaly
4285823661

CSS Examples

Text

The CSS property to change the color of the text to Android 4284707839 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(99, 115, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 115, 255)  
}
```

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(99, 115, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 115, 255) }
```

Border

The CSS property to change the border of an element to Android 4284707839 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(99, 115, 255) }
```

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

```
.border{ border-color:rgb(99, 115, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 115, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 115, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 115, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 115,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284707839 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 115, 255) }
```

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

```
.background{ background-color: rgb(99, 115,  
255) }
```

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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