

Converting Colors

Android(4284574938)

Have a look what the booklet for
Android(4284574938) contains.

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Color

Android(4284574938)

Conversions

Conversions Part 1

Format	Color
Hex	616CDA
RGB	97, 108, 218
RGB Percent	38%, 42%, 85%
CMY	0.6196, 0.5765, 0.1451
CMYK	0.56, 0.50, 0.00, 0.15
HSL	235°, 62%, 62%
HSV	235°, 56%, 85%
XYZ	22.9472, 18.3285, 68.6580
YIQ	117.2510, -41.8660, 31.8780

Conversions

Conversions Part 2

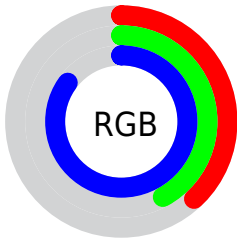
Format	Color
R _Y B	97, 107, 218
Decimal	6384858
CIE Lab	49.89, 27.32, -57.90
CIE LCh	50, 64.019, 295.263
Yxy	18.3285, 0.2087, 0.1667
Android (android.graphics.Color)	4284574938 (0xFF616CDA)
YUV	117.2510, 49.6693, -17.7601
Hunter-Lab	42.8118, 20.7559, -65.1162

Details

The Android color `4284574938` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4292530017`, and the grayscale version is `4285887861`.

A 20% lighter version of the original color is `4288454655`, and `4280040866` is the 20% darker color. If you saturate the color by 10%, you get `4283128026`, and if you desaturate by 10%, it is `4286021850`.

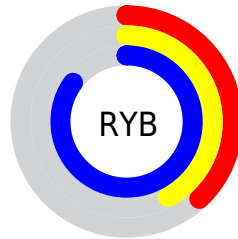
Distribution



Red (38%)

Green (42%)

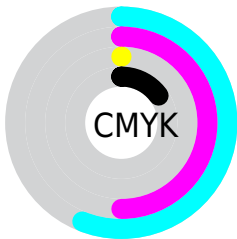
Blue (85%)



Red (38%)

Yellow (42%)

Blue (85%)

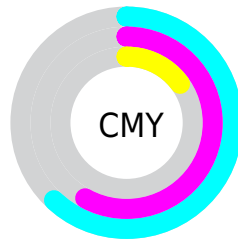


Cyan (56%)

Magenta (50%)

Yellow (0%)

Black (15%)



Cyan (62%)

Magenta (58%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284574938 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 4284574938 by changing the saturation by 10% instead.

 4284574938

 4284574938

4294967295

 4282537150

 4288454655

 4280040866

 4290362111

 4278200455

 4292335359

 4278195309

 4294308607

 4278190164

 4278191676

 4278190629

 4278190350

 4278190080

■ 4284574938

■ 4284574938

■ 4283128026

■ 4286021850

■ 4281681114

■ 4287468762

■ 4280299994

■ 4288849882

■ 4278853082

■ 4290296794

■ 4278195418

■ 4291743706

■ 4293190618

■ 4294637530

■ 4294967258

Harmonies

Analogous

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



4278223076



4284574938



4289679798

Triad

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



4284574938



4290664984



4278226540

Complementary

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



4284574938



4292530017

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.



4278225460



4284574938



4288049408

Square

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



4284574938



4292100428



4284645632



4278226852

Rectangle

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



4284574938



4291444884



4284645632



4278226265

Sweetspot

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



4284574938



4292139263



4284603086



4284901504



4278190080



4286611584

Same Dimension

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



4284574938



4283720959



4287717850



4284703854



4278194349



4278191150

Inverse Universe

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



4292501868



4294923364



4289387105



4285424484



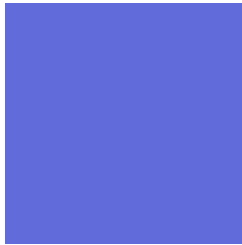
4289527824



4281204740

Previews

White Background



This preview shows how the Android color 4284574938 looks on a white background.

Color Contrast Check

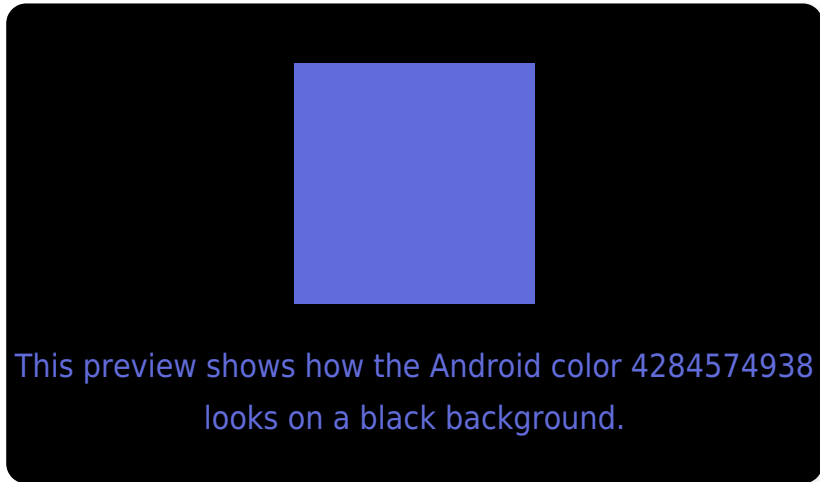
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4284574938 Background



This preview shows how black text looks on a background with the Android color 4284574938.



This preview shows how white text looks on a background with the Android color 4284574938.

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
4284574938

Protanomaly
4282937566

Deuteranomaly
4280513751

Tritanomaly
4283332775

Monochromacy



Original Color
4284574938

Achromatopsia
4285887861

Achromatomaly
4285428378

CSS Examples

Text

The CSS property to change the color of the text to Android 4284574938 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(97, 108, 218)` looks like.

```
.text, #text, p{  
    color:rgb(97, 108, 218)  
}
```

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(97, 108, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 108, 218) }
```

Border

The CSS property to change the border of an element to Android 4284574938 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(97, 108, 218) }
```

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

```
.border{ border-color:rgb(97, 108, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 108, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 108, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 108, 218);  
box-shadow:4px 4px 4px 4px rgb(97, 108,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4284574938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 108, 218) }
```

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

```
.background{ background-color: rgb(97, 108,  
218) }
```

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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