

Converting Colors

Android(4285824942)

Have a look what the booklet for
Android(4285824942) contains.

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Color

Android(4285824942)

Conversions

Conversions Part 1

Format	Color
Hex	747FAE
RGB	116, 127, 174
RGB Percent	45%, 50%, 68%
CMY	0.5451, 0.5020, 0.3176
CMYK	0.33, 0.27, 0.00, 0.32
HSL	229°, 26%, 57%
HSV	229°, 33%, 68%
XYZ	22.4318, 21.9477, 43.0985
YIQ	129.0690, -21.6430, 12.2850

Conversions

Conversions Part 2

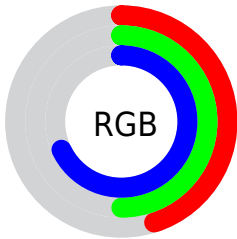
Format	Color
R _Y B	116, 125, 174
Decimal	7634862
CIE Lab	53.97, 7.39, -26.21
CIE LCh	54, 27.228, 285.747
Yxy	21.9477, 0.2564, 0.2509
Android (android.graphics.Color)	4285824942 (0xFF747FAE)
YUV	129.0690, 22.1510, -11.4615
Hunter-Lab	46.8484, 3.4841, -21.7503

Details

The Android color `4285824942` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289635188`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289311974`, and `4282470009` is the 20% darker color. If you saturate the color by 10%, you get `4284707246`, and if you desaturate by 10%, it is `4286942638`.

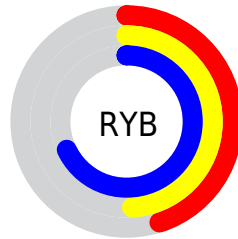
Distribution



Red (45%)

Green (50%)

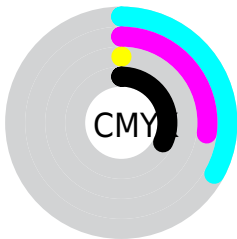
Blue (68%)



Red (45%)

Yellow (49%)

Blue (68%)

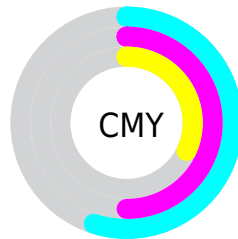


Cyan (33%)

Magenta (27%)

Yellow (0%)

Black (32%)



Cyan (55%)

Magenta (50%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285824942 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 4285824942 by changing the saturation by 10% instead.

■ 4285824942

■ 4285824942

4294967295

■ 4284114579

■ 4289311974

■ 4282470009

■ 4291153919

■ 4280825696

■ 4293061631

■ 4279050824

■ 4278193202

■ 4278190620

■ 4278190080

■ 4285824942

■ 4285824942

■ 4284707246

■ 4286942638

■ 4283524014

■ 4288125870

■ 4282406318

■ 4289243566

■ 4281223086

■ 4290426798

■ 4280105134

■ 4291544494

■ 4278987438

■ 4292662446

■ 4278198702

■ 4293845678

■ 4294963374

■ 4294966958

Harmonies

Analogous

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



4283402158



4285824942



4287854498

Triad

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



4285824942



4289360992



4283338101

Complementary

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



4285824942



4289635188

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.



4285172320



4285824942



4288379988

Square

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



4285824942



4289752949



4286939987



4281634445

Rectangle

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



4285824942



4288901781



4286939987



4283927661

Sweetspot

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



4285824942



4291613155



4285836962



4284835955



4294111986



4285756275

Same Dimension

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



4285824942



4287142371



4286936238



4283322455



4278197654



4278191127

Inverse Universe

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



4289623167



4293101721



4288523892



4283911760



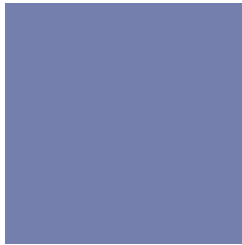
4288020509



4279697412

Previews

White Background



This preview shows how the Android color 4285824942 looks on a white background.

Color Contrast Check

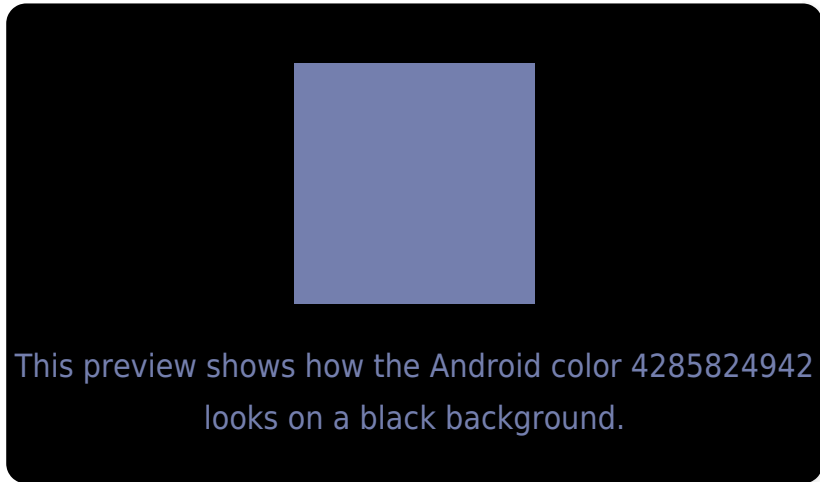
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285824942 Background



This preview shows how black text looks on a background with the Android color 4285824942.



This preview shows how white text looks on a background with the Android color 4285824942.

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



Original Color
4285824942

Protanopia
4285759406

Deuteranopia
4285824942

Trichromacy



Original Color
4285824942

Protanomaly
4285759406

Deuteranomaly
4285824942

Tritanomaly
4285563802

Monochromacy



Original Color
4285824942

Achromatopsia
4286677377

Achromatomaly
4286349457

CSS Examples

Text

The CSS property to change the color of the text to Android 4285824942 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(116, 127, 174)` looks like.

```
.text, #text, p{  
    color:rgb(116, 127, 174)  
}
```

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(116, 127, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 127, 174) }
```

Border

The CSS property to change the border of an element to Android 4285824942 is called "border". The border property can be set on classes, ids or directly on the HTML element.

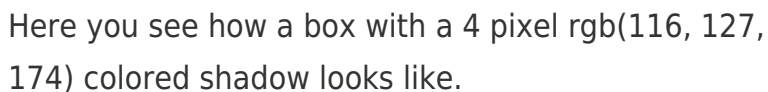
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 127, 174) }
```

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

```
.border{ border-color:rgb(116, 127, 174) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 127, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 127, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 127, 174);  
box-shadow:4px 4px 4px 4px rgb(116, 127,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4285824942 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 127, 174) }
```

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

```
.background{ background-color: rgb(116,  
127, 174) }
```

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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