

Converting Colors

Android(4285158771)

Have a look what the booklet for
Android(4285158771) contains.

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Color

Android(4285158771)

Conversions

Conversions Part 1

Format	Color
Hex	6A5573
RGB	106, 85, 115
RGB Percent	42%, 33%, 45%
CMY	0.5843, 0.6667, 0.5490
CMYK	0.08, 0.26, 0.00, 0.55
HSL	282°, 15%, 39%
HSV	282°, 26%, 45%
XYZ	12.2869, 10.7990, 17.6565
YIQ	94.6990, 2.8860, 13.7820

Conversions

Conversions Part 2

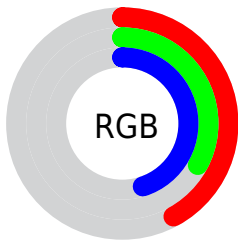
Format	Color
R_{YB}	106, 85, 115
Decimal	6968691
CIE _{Lab}	39.24, 14.71, -13.82
CIE _{LCh}	39, 20.187, 316.789
Yxy	10.7990, 0.3016, 0.2651
Android (android.graphics.Color)	4285158771 (0xFF6A5573)
YUV	94.6990, 10.0084, 9.9110
Hunter-Lab	32.8618, 9.2322, -8.8530

Details

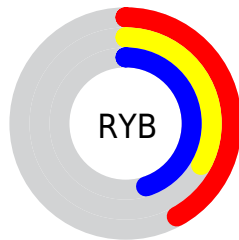
The Android color `4285158771` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284379989`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4288579495`, and `4282001475` is the 20% darker color. If you saturate the color by 10%, you get `4284959091`, and if you desaturate by 10%, it is `4285358451`.

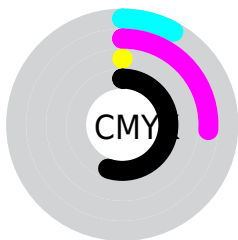
Distribution



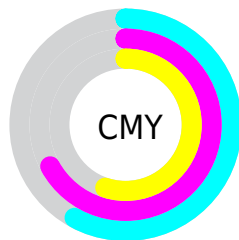
- Red (42%)
- Green (33%)
- Blue (45%)



- Red (42%)
- Yellow (33%)
- Blue (45%)



- Cyan (8%)
- Magenta (26%)
- Yellow (0%)
- Black (55%)



- Cyan (58%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285158771 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 4285158771 by changing the saturation by 10% instead.



4285158771



4285158771

4294967295



4283579994



4288579495



4282001475



4290355650



4280554285



4292132062



4279173144



4294039803



4278190080



4294964479



4285158771



4285158771



4284959091



4285358451



4284694131



4285623411

■ 4284494451

■ 4285823091

■ 4284229491

■ 4286088051

■ 4284029811

■ 4286287731

■ 4283764851

■ 4286552691

■ 4283565171

■ 4286752115

■ 4283498611

■ 4287017331

■ 4287216755

Harmonies

Analogous

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



4283718524



4285158771



4286075236

Triad

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



4285158771



4285421885



4280903013

Complementary

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



4285158771



4284379989

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.



4281951572



4285158771



4284374589

Square

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



4285158771



4286141509



4283196229



4280902772

Rectangle

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



4285158771



4286402649



4283196229



4281165152

Sweetspot

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



4285158771



4287859350



4283784819



4283057485



4291611852



4283256141

Same Dimension

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



4285158771



4287129750



4285748589



4281939259



4283826298



4289659130

Inverse Universe

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



4285748574



4288047222



4283790171



4282070327



4286185509



4294574155

Previews

White Background



This preview shows how the Android color 4285158771 looks on a white background.

Color Contrast Check

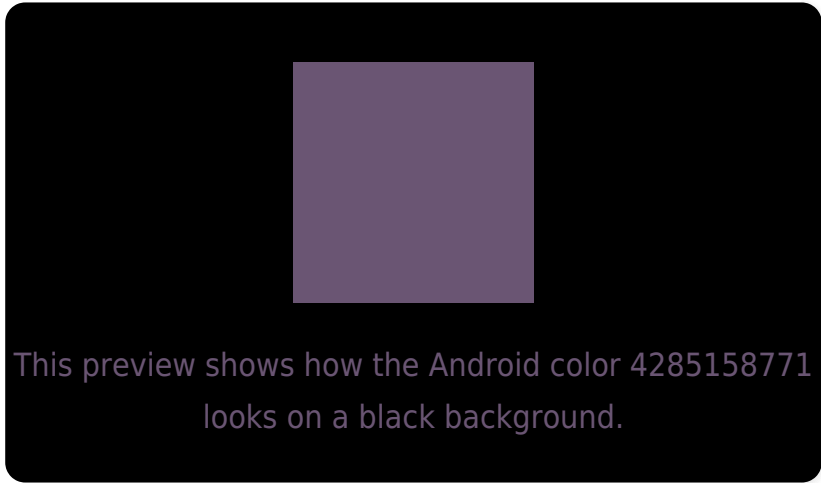
Large Text (above 18pt) WCAG AA ✓ Pass

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

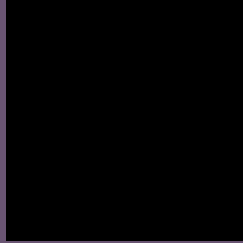
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4285158771 Background



This preview shows how black text looks on a background with the Android color 4285158771.

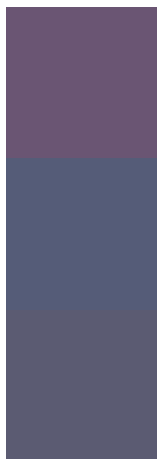


This preview shows how white text looks on a background with the Android color 4285158771.

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
4285158771

Protanopia
4283784312

Deuteranopia
4284177266



Tritanopia
4284963168

Trichromacy



Original Color
4285158771

Protanomaly
4284307830

Deuteranomaly
4284504434

Tritanomaly
4285028455

Monochromacy



Original Color
4285158771

Achromatopsia
4284440415

Achromatomaly
4284701542

CSS Examples

Text

The CSS property to change the color of the text to Android 4285158771 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(106, 85, 115)` looks like.

```
.text, #text, p{  
    color:rgb(106, 85, 115)  
}
```

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(106, 85, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 85, 115) }
```

Border

The CSS property to change the border of an element to Android 4285158771 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(106, 85, 115) }
```

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

```
.border{ border-color:rgb(106, 85, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 85, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 85, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 85, 115);  
box-shadow:4px 4px 4px 4px rgb(106, 85,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285158771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 85, 115) }
```

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

```
.background{ background-color: rgb(106, 85,  
115) }
```

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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