

Converting Colors

Android(4285411671)

Have a look what the booklet for
Android(4285411671) contains.

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Color

Android(4285411671)

Conversions

Conversions Part 1

Format	Color
Hex	6E3157
RGB	110, 49, 87
RGB Percent	43%, 19%, 34%
CMY	0.5686, 0.8078, 0.6588
CMYK	0.00, 0.55, 0.21, 0.57
HSL	323°, 38%, 31%
HSV	323°, 55%, 43%
XYZ	9.2490, 6.1997, 9.7260
YIQ	71.5710, 24.1580, 24.7500

Conversions

Conversions Part 2

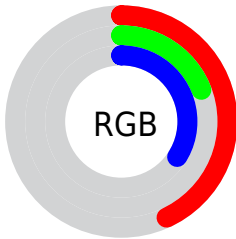
Format	Color
R_{YB}	110, 49, 87
Decimal	7221591
CIE _{Lab}	29.91, 32.09, -10.25
CIE _{LCh}	30, 33.684, 342.290
Yxy	6.1997, 0.3674, 0.2463
Android (android.graphics.Color)	4285411671 (0xFF6E3157)
YUV	71.5710, 7.6065, 33.7022
Hunter-Lab	24.8993, 22.7314, -5.7300

Details

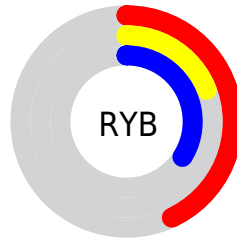
The Android color **4285411671** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281429576**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4288897673**, and **4282122282** is the 20% darker color. If you saturate the color by 10%, you get **4285408851**, and if you desaturate by 10%, it is **4285414491**.

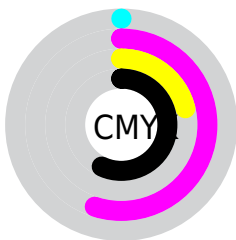
Distribution



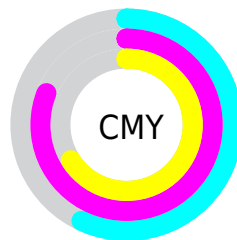
- Red (43%)
- Green (19%)
- Blue (34%)



- Red (43%)
- Yellow (19%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (21%)
- Black (57%)



- Cyan (57%)
- Magenta (81%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285411671 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 4285411671 by changing the saturation by 10% instead.

4285411671

4285411671

4294967295

4283701568

4288897673

4282122282

4290739363

4280811542

4292581054

4278190080

4294488538

4294954487

4294961663

4285411671

4285411671

4285408851

4285414491

 4285406031

 4285417311

 4285403211

 4285420131

 4285400390

 4285422952

 4285399109

 4285425772

 4285428592

 4285431412

 4285434232

 4285437052

Harmonies

Analogous

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



4283841389



4285411671



4285935165

Triad

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



4285411671



4283058446



4278211177

Complementary

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



4285411671



4281429576

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.



4278211409



4285411671



4281159453

Square

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



4285411671



4284563218



4278211126



4278210168

Rectangle

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



4285411671



4285805100



4278211126



4278211426

Sweetspot

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



4285411671



4287592326



4282855790



4282857794



4291282887



4282861383

Same Dimension

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



4285411671



4287573867



4285411641



4281872950



4286054475



4294377626

Inverse Universe

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



4285411671



4287573867



4281429606



4281872950



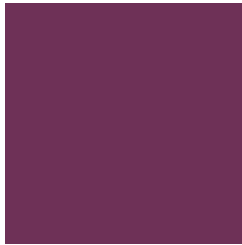
4286054475



4294377626

Previews

White Background



This preview shows how the Android color 4285411671 looks on a white background.

Color Contrast Check

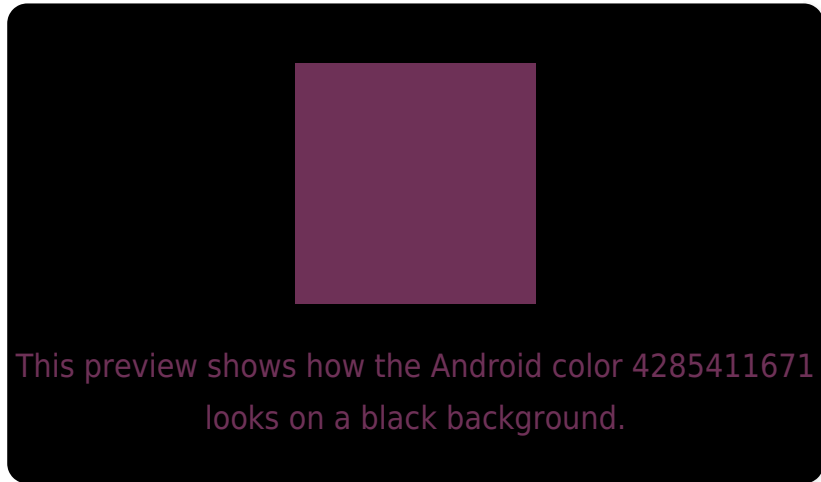
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285411671 Background



This preview shows how black text looks on a background with the Android color 4285411671.



This preview shows how white text looks on a background with the Android color 4285411671.

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
4285411671

Protanopia
4282205798

Deuteranopia
4282926420

Trichromacy



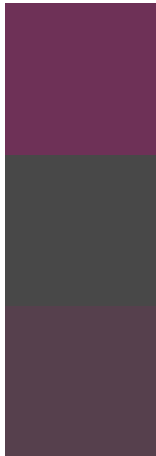
Original Color
4285411671

Protanomaly
4283383393

Deuteranomaly
4283842133

Tritanomaly
4285281605

Monochromacy



Original Color
4285411671

Achromatopsia
4282927176

Achromatomaly
4283842637

CSS Examples

Text

The CSS property to change the color of the text to Android 4285411671 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(110, 49, 87)` looks like.

```
.text, #text, p{  
    color:rgb(110, 49, 87)  
}
```

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(110, 49, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 49, 87) }
```

Border

The CSS property to change the border of an element to Android 4285411671 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(110, 49, 87) }
```

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

```
.border{ border-color:rgb(110, 49, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 49, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 49, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 49, 87);  
box-shadow:4px 4px 4px 4px rgb(110, 49,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285411671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 49, 87) }
```

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

```
.background{ background-color: rgb(110, 49,  
87) }
```

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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