

Converting Colors

Android(4285484681)

Have a look what the booklet for
Android(4285484681) contains.

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Color

Android(4285484681)

Conversions

Conversions Part 1

Format	Color
Hex	6F4E89
RGB	111, 78, 137
RGB Percent	44%, 31%, 54%
CMY	0.5647, 0.6941, 0.4627
CMYK	0.19, 0.43, 0.00, 0.46
HSL	274°, 27%, 42%
HSV	274°, 43%, 54%
XYZ	13.7953, 10.6344, 24.9925
YIQ	94.5930, 0.7290, 25.3450

Conversions

Conversions Part 2

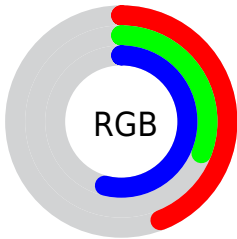
Format	Color
R_{YB}	111, 78, 137
Decimal	7294601
CIE _{Lab}	38.96, 25.88, -27.70
CIE _{LCh}	39, 37.908, 313.051
Yxy	10.6344, 0.2791, 0.2152
Android (android.graphics.Color)	4285484681 (0xFF6F4E89)
YUV	94.5930, 20.9067, 14.3889
Hunter-Lab	32.6105, 18.4430, -22.6122

Details

The Android color `4285484681` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4285040974`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4288970943`, and `4282196055` is the 20% darker color. If you saturate the color by 10%, you get `4285087881`, and if you desaturate by 10%, it is `4285881481`.

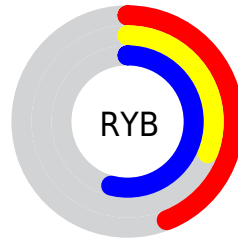
Distribution



Red (44%)

Green (31%)

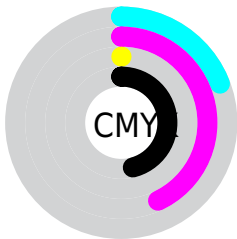
Blue (54%)



Red (44%)

Yellow (31%)

Blue (54%)

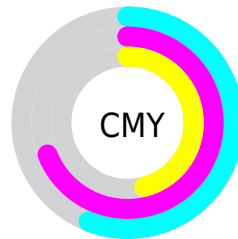


Cyan (19%)

Magenta (43%)

Yellow (0%)

Black (46%)



Cyan (56%)

Magenta (69%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285484681 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 4285484681 by changing the saturation by 10% instead.



4285484681



4285484681

4294967295



4283840367



4288970943



4282196055



4290747099



4280683071



4292589047



4279435305



4294496767



4278190355



4294962687



4278190080



4285484681



4285484681



4285087881



4285881481



4284691337



4286278025

4284294537

4286674825

4283897737

4287071625

4283501193

4287468425

4283236489

4287864969

4288261769

4288658569

4289055113

Harmonies

Analogous

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



4282211224



4285484681



4287316846

Triad

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



4285484681



4286272543



4278217577

Complementary

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



4285484681



4285040974

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.



4278217289



4285484681



4284505627

Square

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



4285484681



4287514675



4282279468



4278217093

Rectangle

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



4285484681



4287840346



4282279468



4278217566

Sweetspot

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



4285484681



4289239987



4283328905



4283648857



4292467161



4284045657

Same Dimension

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



4285484681



4287256243



4287188614



4282531397



4283039877



4278386693

Inverse Universe

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



4287188584



4289943167



4283337041



4282728001



4286906426



4278517762

Previews

White Background



This preview shows how the Android color 4285484681 looks on a white background.

Color Contrast Check

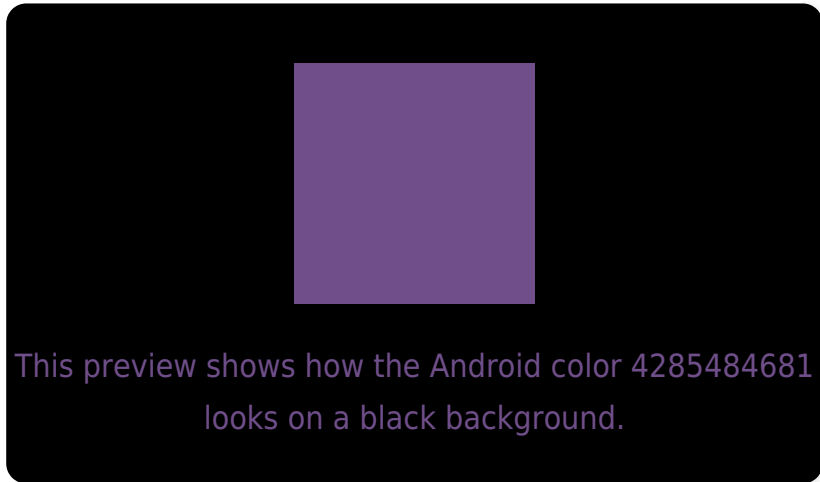
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285484681 Background



This preview shows how black text looks on a background with the Android color 4285484681.



This preview shows how white text looks on a background with the Android color 4285484681.

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
4285484681

Protanopia
4282800787

Deuteranopia
4283063174



Tritanopia
4285028190

Trichromacy



Original Color
4285484681

Protanomaly
4283782799

Deuteranomaly
4283913863

Tritanomaly
4285224046

Monochromacy



Original Color
4285484681

Achromatopsia
4284440415

Achromatomaly
4284832110

CSS Examples

Text

The CSS property to change the color of the text to Android 4285484681 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(111, 78, 137)` looks like.

```
.text, #text, p{  
    color:rgb(111, 78, 137)  
}
```

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(111, 78, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 78, 137) }
```

Border

The CSS property to change the border of an element to Android 4285484681 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(111, 78, 137) }
```

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

```
.border{ border-color:rgb(111, 78, 137) }
```

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

Here you see how a box with a 4 pixel rgb(111, 78, 137) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 78, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 78, 137);  
box-shadow:4px 4px 4px 4px rgb(111, 78,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4285484681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 78, 137) }
```

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

```
.background{ background-color: rgb(111, 78,  
137) }
```

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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