

Converting Colors

Android(4285621151)

Have a look what the booklet for
Android(4285621151) contains.

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Color

Android(4285621151)

Conversions

Conversions Part 1

Format	Color
Hex	71639F
RGB	113, 99, 159
RGB Percent	44%, 39%, 62%
CMY	0.5569, 0.6118, 0.3765
CMYK	0.29, 0.38, 0.00, 0.38
HSL	254°, 24%, 51%
HSV	254°, 38%, 62%
XYZ	17.5299, 14.9376, 34.7602
YIQ	110.0260, -10.9160, 21.6280

Conversions

Conversions Part 2

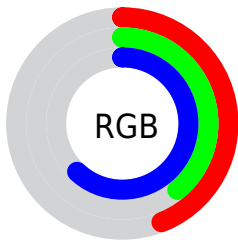
Format	Color
R_{YB}	113, 99, 159
Decimal	7431071
CIE _{Lab}	45.55, 19.31, -30.57
CIE _{LCh}	46, 36.162, 302.283
Yxy	14.9376, 0.2608, 0.2222
Android (android.graphics.Color)	4285621151 (0xFF71639F)
YUV	110.0260, 24.1442, 2.6082
Hunter-Lab	38.6492, 13.3252, -26.2697

Details

The Android color `4285621151` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287733603`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4289107670`, and `4282332267` is the 20% darker color. If you saturate the color by 10%, you get `4284830623`, and if you desaturate by 10%, it is `4286411679`.

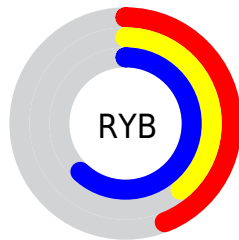
Distribution



Red (44%)

Green (39%)

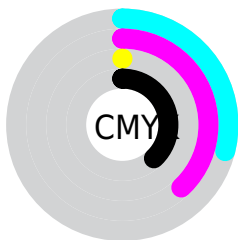
Blue (62%)



Red (44%)

Yellow (39%)

Blue (62%)

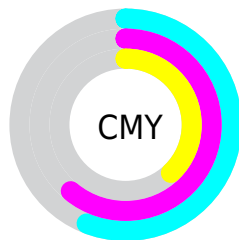


Cyan (29%)

Magenta (38%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (61%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285621151 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 4285621151 by changing the saturation by 10% instead.

■ 4285621151

■ 4285621151

4294967295

■ 4283976581

■ 4289107670

■ 4282332267

■ 4290949618

■ 4280688467

■ 4292791551

■ 4279109947

■ 4294699263

■ 4278190629

■ 4278190349

■ 4278190080

■ 4285621151

■ 4285621151

■ 4284830623

■ 4286411679

■ 4284040095

■ 4287202207

■ 4283184031

■ 4288058271

■ 4282393503

■ 4288848799

■ 4281603231

■ 4289639327

■ 4280812703

■ 4290429599

■ 4280615071

■ 4291220127

■ 4292076191

■ 4292866719

Harmonies

Analogous

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



4282019496



4285621151



4287846536

Triad

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



4285621151



4287914039



4278221677

Complementary

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



4285621151



4287733603

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.



4281629007



4285621151



4286278445

Square

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



4285621151



4288894541



4284248887



4278221451

Rectangle

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



4285621151



4288697205



4284248887



4278221667

Sweetspot

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



4285621151



4290623695



4284715423



4284373865



4293454056



4285098345

Same Dimension

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



4285621151



4287066831



4287587231



4282992463



4280352911



4278452239

Inverse Universe

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



4288635793



4291785401



4285767523



4283385677



4287561837



4279173132

Previews

White Background



This preview shows how the Android color 4285621151 looks on a white background.

Color Contrast Check

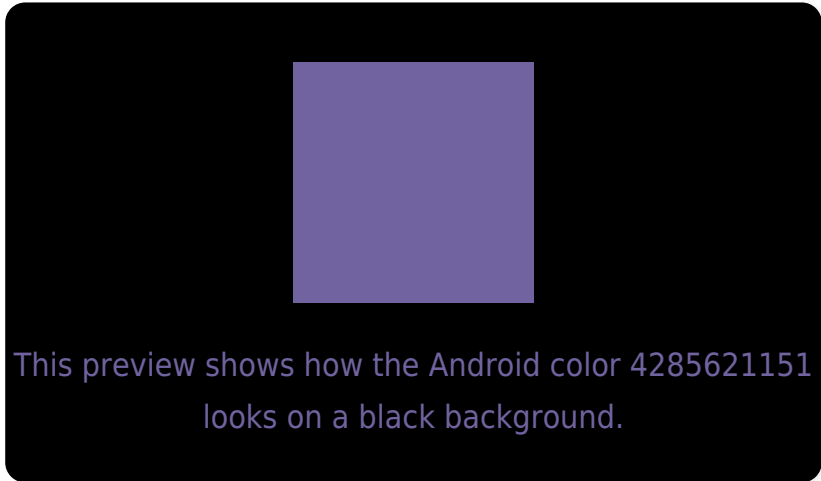
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285621151 Background



This preview shows how black text looks on a background with the Android color 4285621151.

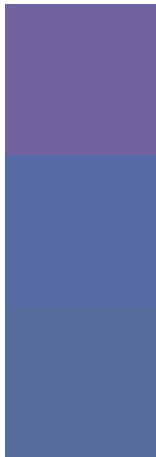


This preview shows how white text looks on a background with the Android color 4285621151.

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
4285621151

Protanopia
4283919013

Deuteranopia
4283919261

Trichromacy



Original Color
4285621151

Protanomaly
4284508067

Deuteranomaly
4284508318

Tritanomaly
4285294980

Monochromacy



Original Color
4285621151

Achromatopsia
4285427310

Achromatomaly
4285491840

CSS Examples

Text

The CSS property to change the color of the text to Android 4285621151 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(113, 99, 159)` looks like.

```
.text, #text, p{  
    color:rgb(113, 99, 159)  
}
```

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(113, 99, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 99, 159) }
```

Border

The CSS property to change the border of an element to Android 4285621151 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(113, 99, 159) }
```

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

```
.border{ border-color:rgb(113, 99, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 99, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 99, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 99, 159);  
box-shadow:4px 4px 4px 4px rgb(113, 99,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4285621151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 99, 159) }
```

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

```
.background{ background-color: rgb(113, 99,  
159) }
```

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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