

Converting Colors

Android(4285747371)

Have a look what the booklet for
Android(4285747371) contains.

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Color

Android(4285747371)

Conversions

Conversions Part 1

Format	Color
Hex	7350AB
RGB	115, 80, 171
RGB Percent	45%, 31%, 67%
CMY	0.5490, 0.6863, 0.3294
CMYK	0.33, 0.53, 0.00, 0.33
HSL	263°, 36%, 49%
HSV	263°, 53%, 67%
XYZ	17.2896, 12.3224, 39.9953
YIQ	100.8390, -8.3510, 35.7210

Conversions

Conversions Part 2

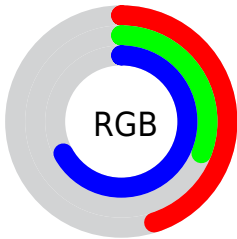
Format	Color
R_{YB}	115, 80, 171
Decimal	7557291
CIE _{Lab}	41.72, 34.49, -43.71
CIE _{LCh}	42, 55.680, 308.278
Yxy	12.3224, 0.2484, 0.1770
Android (android.graphics.Color)	4285747371 (0xFF7350AB)
YUV	100.8390, 34.5894, 12.4192
Hunter-Lab	35.1033, 26.4865, -42.9803

Details

The Android color `4285747371` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287146832`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4289364707`, and `4282261878` is the 20% darker color. If you saturate the color by 10%, you get `4285022123`, and if you desaturate by 10%, it is `4286472619`.

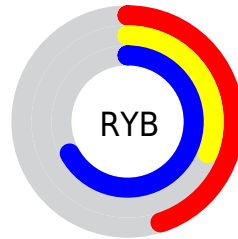
Distribution



Red (45%)

Green (31%)

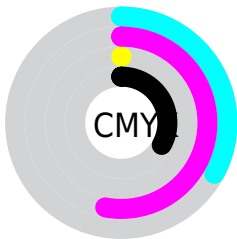
Blue (67%)



Red (45%)

Yellow (31%)

Blue (67%)

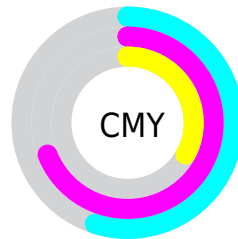


Cyan (33%)

Magenta (53%)

Yellow (0%)

Black (33%)



Cyan (55%)

Magenta (69%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285747371 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 4285747371 by changing the saturation by 10% instead.

■ 4285747371

■ 4285747371

4294967295

■ 4283971728

■ 4289364707

■ 4282261878

■ 4291206655

■ 4280486493

■ 4293114111

■ 4278779973

■ 4294956287

■ 4278190893

■ 4294963455

■ 4278190360

■ 4278190080

■ 4285747371

■ 4285747371

■ 4285022123

■ 4286472619

■ 4284362411

■ 4287132331

■ 4283637163

■ 4287857579

■ 4282977451

■ 4288517291

■ 4282515627

■ 4289242539

■ 4289902507

■ 4290627755

■ 4291287467

■ 4292012715

Harmonies

Analogous

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



4278215870



4285747371



4288821637

Triad

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



4285747371



4287714304



4278220654

Complementary

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



4285747371



4287146832

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.



4278220094



4285747371



4285293568

Square

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



4285747371



4289412652



4281954061



4278220442

Rectangle

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



4285747371



4289736807



4281954061



4278220638

Sweetspot

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



4285747371



4291345118



4283467947



4284701552



4293980400



4285558896

Same Dimension

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



4285747371



4286992606



4288696491



4283518551



4281991318



4278779927

Inverse Universe

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



4289417352



4292759719



4284197712



4283911763



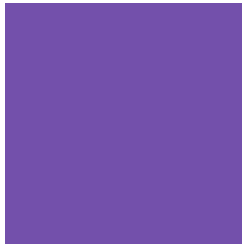
4288020573



4279697422

Previews

White Background



This preview shows how the Android color 4285747371 looks on a white background.

Color Contrast Check

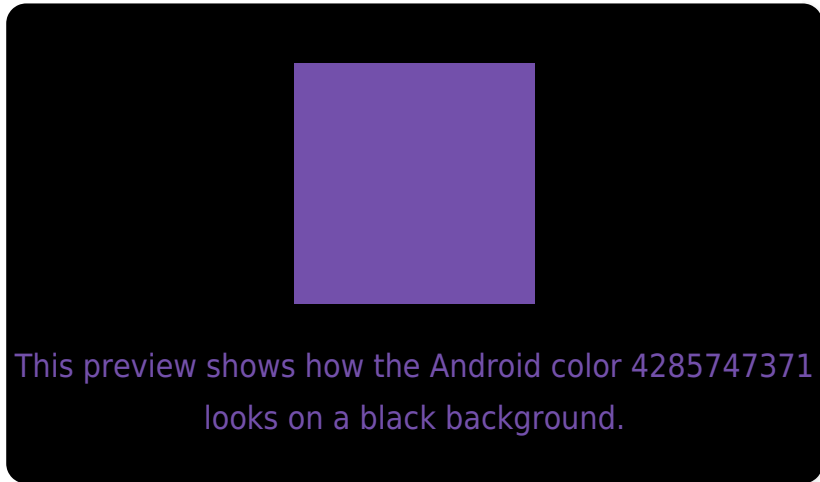
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285747371 Background



This preview shows how black text looks on a background with the Android color 4285747371.




This preview shows how white text looks on a background with the Android color 4285747371.

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





Tritanopia
4284899688

Trichromacy



Original Color
4285747371

Protanomaly
4282997429

Deuteranomaly
4283063464

Tritanomaly
4285225856

Monochromacy



Original Color
4285747371

Achromatopsia
4284835173

Achromatomaly
4285160830

CSS Examples

Text

The CSS property to change the color of the text to Android 4285747371 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(115, 80, 171)` looks like.

```
.text, #text, p{  
    color:rgb(115, 80, 171)  
}
```

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(115, 80, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 80, 171) }
```

Border

The CSS property to change the border of an element to Android 4285747371 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(115, 80, 171) }
```

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

```
.border{ border-color:rgb(115, 80, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 80, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 80, 171); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 80, 171); box-shadow:4px 4px 4px 4px rgb(115, 80, 171) }
```

Background

The CSS property to change the background color of an element to Android 4285747371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 80, 171) }
```

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

```
.background{ background-color: rgb(115, 80,  
171) }
```

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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