

Converting Colors

Android(4285549501)

Have a look what the booklet for
Android(4285549501) contains.

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Color

Android(4285549501)

Conversions

Conversions Part 1

Format	Color
Hex	704BBD
RGB	112, 75, 189
RGB Percent	44%, 29%, 74%
CMY	0.5608, 0.7059, 0.2588
CMYK	0.41, 0.60, 0.00, 0.26
HSL	259°, 46%, 52%
HSV	259°, 60%, 74%
XYZ	18.3835, 12.1510, 49.5206
YIQ	99.0590, -14.5420, 43.2980

Conversions

Conversions Part 2

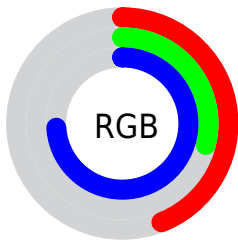
Format	Color
R_{YB}	112, 75, 189
Decimal	7359421
CIE _{Lab}	41.46, 41.51, -54.74
CIE _{LCh}	41, 68.700, 307.168
Yxy	12.1510, 0.2296, 0.1518
Android (android.graphics.Color)	4285549501 (0xFF704BBD)
YUV	99.0590, 44.3409, 11.3493
Hunter-Lab	34.8583, 33.1348, -59.8280

Details

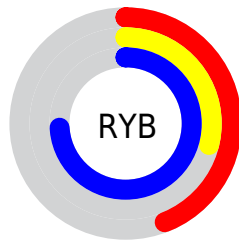
The Android color `4285549501` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4288200011`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4289232374`, and `4281867143` is the 20% darker color. If you saturate the color by 10%, you get `4284692669`, and if you desaturate by 10%, it is `4286406333`.

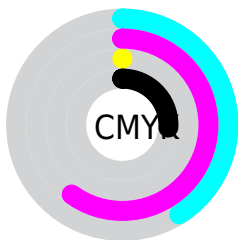
Distribution



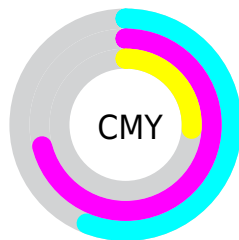
- Red (44%)
- Green (29%)
- Blue (74%)



- Red (44%)
- Yellow (29%)
- Blue (74%)



- Cyan (41%)
- Magenta (60%)
- Yellow (0%)
- Black (26%)



- Cyan (56%)
- Magenta (71%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285549501 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 4285549501 by changing the saturation by 10% instead.

 4285549501

 4285549501

4294967295

 4283708321

 4289232374

 4281867143

 4291139839

 4279632749

 4293047295

 4278190164

 4294955007

 4278190652

 4294962175

 4278190629

 4278190349

 4278190080

 4285549501

 4285549501

■ 4284692669

■ 4286406333

■ 4283835837

■ 4287263165

■ 4283044541

■ 4288054461

■ 4282187965

■ 4288911293

■ 4289768125

■ 4290624701

■ 4291415997

■ 4292272829

■ 4293129661

Harmonies

Analogous

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



4278216148



4285549501



4289537167

Triad

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



4285549501



4288237056



4278221166

Complementary

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



4285549501



4288200011

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.



4278220594



4285549501



4285293568

Square

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



4285549501



4290260000



4280971520



4278221221

Rectangle

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



4285549501



4290708330



4280971520



4278221147

Sweetspot

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



4285549501



4292332021



4283144637



4285030266



4294638330



4286216826

Same Dimension

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



4285549501



4286465525



4289219517



4283979102



4281532574



4278845471

Inverse Universe

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



4290595736



4294264252



4284529995



4284372315



4288544875



4280221717

Previews

White Background



This preview shows how the Android color 4285549501 looks on a white background.

Color Contrast Check

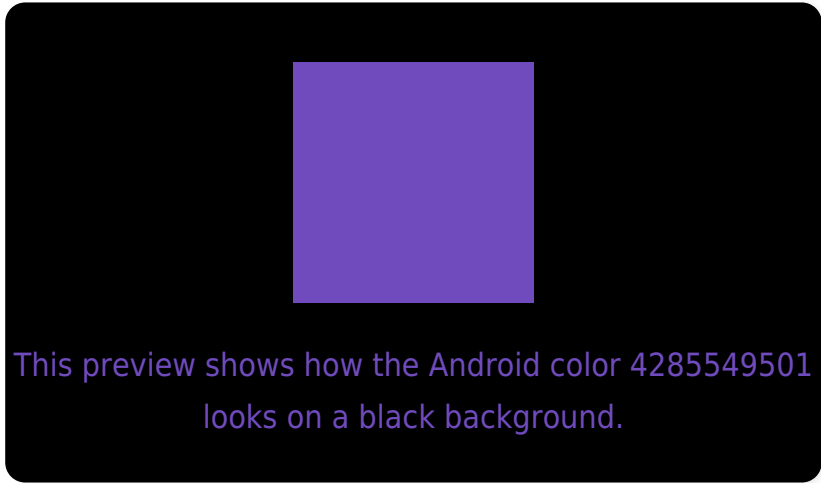
Large Text (above 18pt) WCAG AA ✓ Pass

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

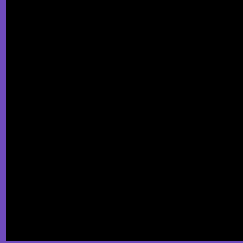
Any Text WCAG AA × Fail

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 4285549501 Background



This preview shows how black text looks on a background with the Android color 4285549501.

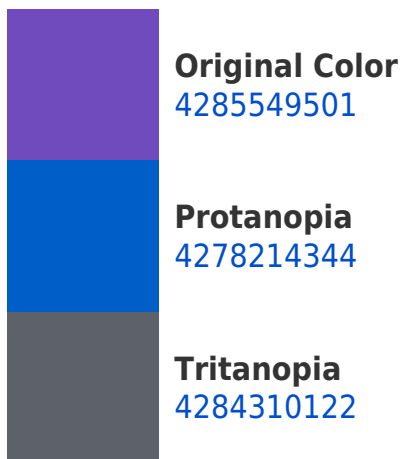


This preview shows how white text looks on a background with the Android color 4285549501.

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



Trichromacy



Original Color
4285549501

Protanomaly
4280899524

Tritanomaly
4284766856

Monochromacy



Original Color
4285549501

Achromatopsia
4284703587

Achromatomaly
4285028996

CSS Examples

Text

The CSS property to change the color of the text to Android 4285549501 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(112, 75, 189)` looks like.

```
.text, #text, p{  
    color:rgb(112, 75, 189)  
}
```

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(112, 75, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 75, 189) }
```

Border

The CSS property to change the border of an element to Android 4285549501 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(112, 75, 189) }
```

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

```
.border{ border-color:rgb(112, 75, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 75, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 75, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 75, 189);  
box-shadow:4px 4px 4px 4px rgb(112, 75,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4285549501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 75, 189) }
```

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

```
.background{ background-color: rgb(112, 75,  
189) }
```

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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