

Converting Colors

Android(4285617339)

Have a look what the booklet for
Android(4285617339) contains.

Android(4285617339)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285617339)

Conversions

Conversions Part 1

Format	Color
Hex	7154BB
RGB	113, 84, 187
RGB Percent	44%, 33%, 73%
CMY	0.5569, 0.6706, 0.2667
CMYK	0.40, 0.55, 0.00, 0.27
HSL	257°, 43%, 53%
HSV	257°, 55%, 73%
XYZ	18.9500, 13.4392, 48.6090
YIQ	104.4130, -15.7790, 38.1810

Conversions

Conversions Part 2

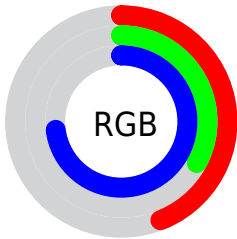
Format	Color
R_{YB}	113, 84, 187
Decimal	7427259
CIE _{Lab}	43.42, 35.99, -50.41
CIE _{LCh}	43, 61.938, 305.521
Yxy	13.4392, 0.2340, 0.1659
Android (android.graphics.Color)	4285617339 (0xFF7154BB)
YUV	104.4130, 40.7154, 7.5308
Hunter-Lab	36.6595, 28.1159, -52.9543

Details

The Android color `4285617339` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4288592724`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4289300212`, and `4282000773` is the 20% darker color. If you saturate the color by 10%, you get `4284760507`, and if you desaturate by 10%, it is `4286474171`.

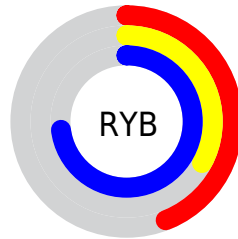
Distribution



Red (44%)

Green (33%)

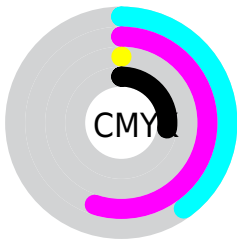
Blue (73%)



Red (44%)

Yellow (33%)

Blue (73%)

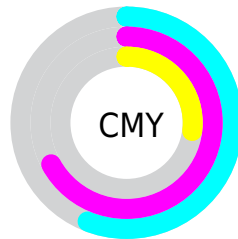


Cyan (40%)

Magenta (55%)

Yellow (0%)

Black (27%)



Cyan (56%)

Magenta (67%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285617339 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 4285617339 by changing the saturation by 10% instead.

■ 4285617339

■ 4285617339

4294967295

■ 4283841696

■ 4289300212

■ 4282000773

■ 4291142143

■ 4279963499

■ 4293049599

■ 4278190162

■ 4294957311

■ 4278190138

■ 4294964735

■ 4278190628

■ 4278190091

■ 4278190080

■ 4285617339

■ 4285617339

■ 4284760507

■ 4286474171

■ 4283838395

■ 4287396283

■ 4282981563

■ 4288253115

■ 4282059195

■ 4289175483

■ 4281663675

■ 4290032315

■ 4290954427

■ 4291811259

■ 4292668091

■ 4293590203

Harmonies

Analogous

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



4278217422



4285617339



4289345682

Triad

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



4285617339



4288500736



4278222191

Complementary

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



4285617339



4288592724

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.



4278221369



4285617339



4285818880

Square

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



4285617339



4290328878



4282217472



4278221985

Rectangle

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



4285617339



4290521457



4282217472



4278221917

Sweetspot

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



4285617339



4292200946



4283736251



4285096570



4294638330



4286216826

Same Dimension

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



4285617339



4286534386



4288894139



4283979102



4281139358



4278779935

Inverse Universe

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



4290466974



4294070981



4285315924



4284372316



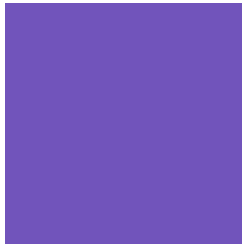
4288544882



4280221718

Previews

White Background



This preview shows how the Android color 4285617339 looks on a white background.

Color Contrast Check

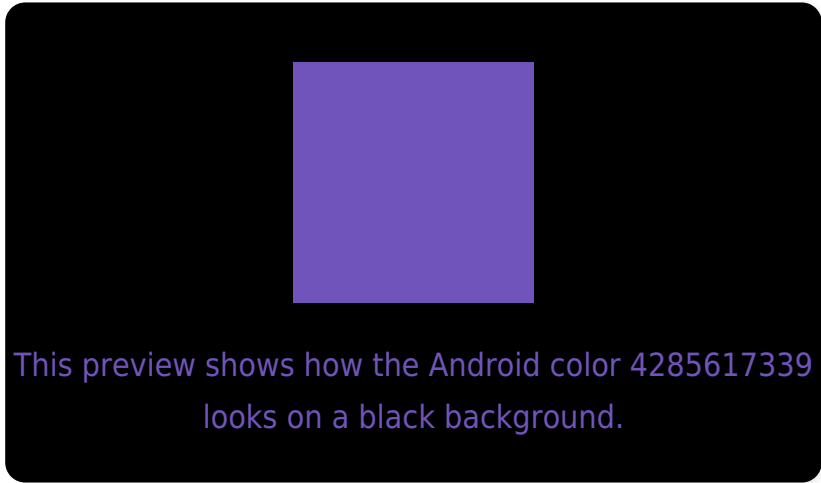
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285617339 Background



This preview shows how black text looks on a background with the Android color 4285617339.

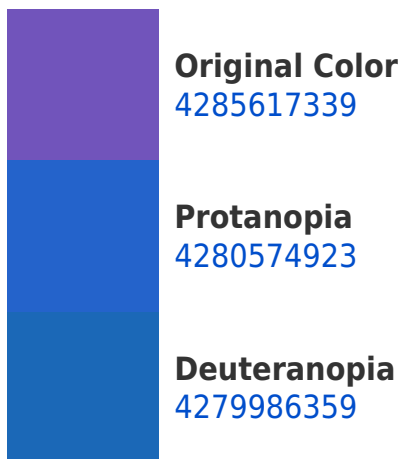


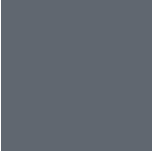
This preview shows how white text looks on a background with the Android color 4285617339.

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
4284508016

Trichromacy



Original Color

4285617339

Protanomaly

4282408645

Deuteranomaly

4282016184

Tritanomaly

4284899467

Monochromacy



Original Color

4285617339

Achromatopsia

4285032552

Achromatomaly

4285227398

CSS Examples

Text

The CSS property to change the color of the text to Android 4285617339 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, 84, 187)` looks like.

```
.text, #text, p{  
    color:rgb(113, 84, 187)  
}
```

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, 84, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 84, 187) }
```

Border

The CSS property to change the border of an element to Android 4285617339 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, 84, 187) }
```

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

```
.border{ border-color:rgb(113, 84, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 84, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 84, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 84, 187);  
box-shadow:4px 4px 4px 4px rgb(113, 84,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4285617339 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 84, 187) }
```

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

```
.background{ background-color: rgb(113, 84,  
187) }
```

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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