

Converting Colors

Android(4285737889)

Have a look what the booklet for
Android(4285737889) contains.

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Color

Android(4285737889)

Conversions

Conversions Part 1

Format	Color
Hex	732BA1
RGB	115, 43, 161
RGB Percent	45%, 17%, 63%
CMY	0.5490, 0.8314, 0.3686
CMYK	0.29, 0.73, 0.00, 0.37
HSL	277°, 58%, 40%
HSV	277°, 73%, 63%
XYZ	14.3671, 7.9458, 34.4947
YIQ	77.9800, 5.0340, 51.9620

Conversions

Conversions Part 2

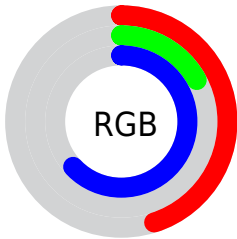
Format	Color
R_{YB}	115, 43, 161
Decimal	7547809
CIE _{Lab}	33.87, 51.39, -50.36
CIE _{LCh}	34, 71.952, 315.581
Yxy	7.9458, 0.2529, 0.1399
Android (android.graphics.Color)	4285737889 (0xFF732BA1)
YUV	77.9800, 40.9289, 32.4665
Hunter-Lab	28.1883, 41.6491, -52.8227

Details

The Android color **4285737889** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284064043**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4289421273**, and **4282187884** is the 20% darker color. If you saturate the color by 10%, you get **4285340577**, and if you desaturate by 10%, it is **4286135201**.

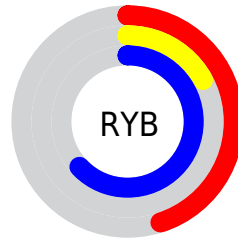
Distribution



Red (45%)

Green (17%)

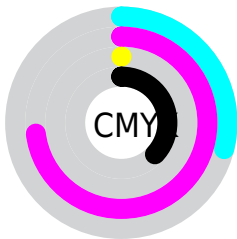
Blue (63%)



Red (45%)

Yellow (17%)

Blue (63%)

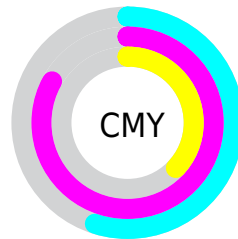


Cyan (29%)

Magenta (73%)

Yellow (0%)

Black (37%)



Cyan (55%)

Magenta (83%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285737889 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 4285737889 by changing the saturation by 10% instead.

 4285737889

 4285737889

4294967295

 4283960454

 4289421273

 4282187884

 4291263221

 4280418387

 4293170687

 4278190139

 4294947071

 4278190629

 4294954239

 4278190349

 4294961663

 4278190080

 4285737889

 4285737889

 4285340577

 4286135201

■ 4284877729

■ 4286598049

■ 4284612769

■ 4286995361

■ 4287392673

■ 4287790241

■ 4288253089

■ 4288650401

■ 4289047713

■ 4289445025

Harmonies

Analogous

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



4278210240



4285737889



4288938094

Triad

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



4285737889



4286071552



4278216301

Complementary

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



4285737889



4284064043

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.



4278215729



4285737889



4282865152

Square

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



4285737889



4288486400



4278214656



4278216097

Rectangle

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



4285737889



4289593416



4278214656



4278216281

Sweetspot

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



4285737889



4290749393



4281031329



4284370281



4293454056



4285098345

Same Dimension

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



4285737889



4287175121



4288752533



4283320658



4284022929



4278910994

Inverse Universe

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



4288752473



4291893601



4281049399



4283582797



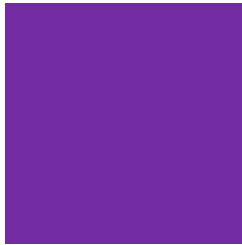
4287692857



4279369735

Previews

White Background



This preview shows how the Android color 4285737889 looks on a white background.

Color Contrast Check

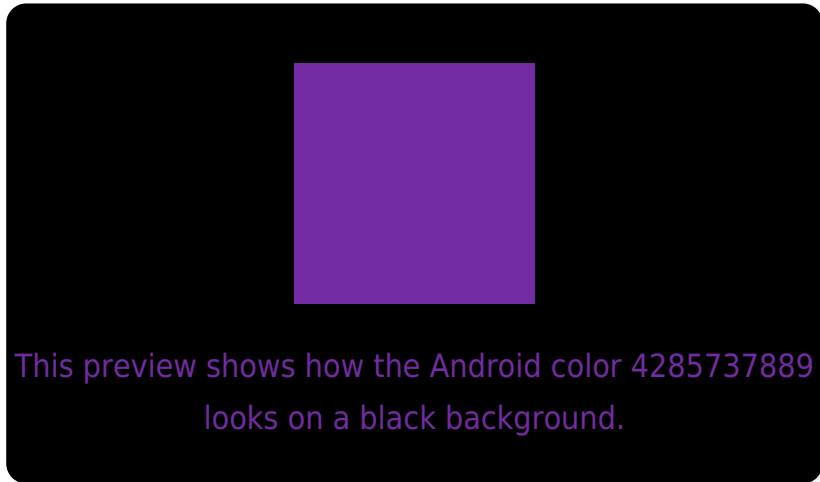
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

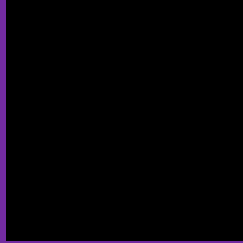
Any Text WCAG AA × Fail

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 4285737889 Background



This preview shows how black text looks on a background with the Android color 4285737889.

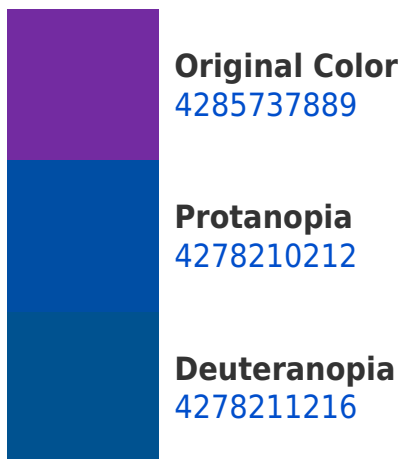


This preview shows how white text looks on a background with the Android color 4285737889.

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
4284827982

Trichromacy



Original Color

4285737889



Protanomaly

4280959395



Deuteranomaly

4280960150



Tritanomaly

4285152876

Monochromacy



Original Color

4285737889



Achromatopsia

4283321934



Achromatomaly

4284170604

CSS Examples

Text

The CSS property to change the color of the text to Android 4285737889 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, 43, 161)` looks like.

```
.text, #text, p{  
    color:rgb(115, 43, 161)  
}
```

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, 43, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 43, 161) }
```

Border

The CSS property to change the border of an element to Android 4285737889 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, 43, 161) }
```

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

```
.border{ border-color:rgb(115, 43, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 43, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 43, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 43, 161);  
box-shadow:4px 4px 4px 4px rgb(115, 43,  
161) }
```

Background

The CSS property to change the background color of an element to Android 4285737889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 43, 161) }
```

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

```
.background{ background-color: rgb(115, 43,  
161) }
```

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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