

Converting Colors

Android(4285741223)

Have a look what the booklet for
Android(4285741223) contains.

Android(4285741223)	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>	28

Color

Android(4285741223)

Conversions

Conversions Part 1

Format	Color
Hex	7338A7
RGB	115, 56, 167
RGB Percent	45%, 22%, 65%
CMY	0.5490, 0.7804, 0.3451
CMYK	0.31, 0.66, 0.00, 0.35
HSL	272°, 50%, 44%
HSV	272°, 66%, 65%
XYZ	15.4595, 9.2632, 37.5324
YIQ	86.2950, -0.4670, 47.0290

Conversions

Conversions Part 2

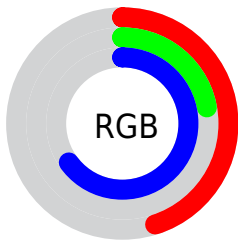
Format	Color
R _{YB}	115, 56, 167
Decimal	7551143
CIE _{Lab}	36.49, 46.70, -49.74
CIE _{LCh}	36, 68.225, 313.195
Yxy	9.2632, 0.2483, 0.1488
Android (android.graphics.Color)	4285741223 (0xFF7338A7)
YUV	86.2950, 39.7876, 25.1743
Hunter-Lab	30.4355, 37.4054, -51.8102

Details

The Android color **4285741223** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4285310776**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4289358815**, and **4282187890** is the 20% darker color. If you saturate the color by 10%, you get **4285212583**, and if you desaturate by 10%, it is **4286269863**.

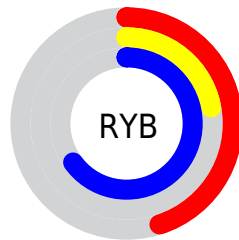
Distribution



Red (45%)

Green (22%)

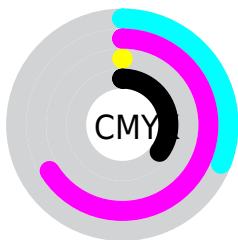
Blue (65%)



Red (45%)

Yellow (22%)

Blue (65%)

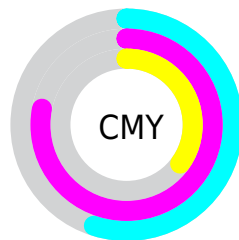


Cyan (31%)

Magenta (66%)

Yellow (0%)

Black (35%)



Cyan (55%)

Magenta (78%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285741223 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 4285741223 by changing the saturation by 10% instead.

 4285741223

 4285741223

4294967295

 4283965068

 4289358815

 4282187890

 4291266044

 4280352857

 4293173503

 4278255681

 4294950143

 4278190890

 4294957311

 4278190356

 4294964735

 4278190080

 4285741223

 4285741223

 4285212583

 4286269863

■ 4284684199

■ 4286798247

■ 4284221095

■ 4287261351

■ 4284022951

■ 4287789991

■ 4288318375

■ 4288847015

■ 4289375655

■ 4289904295

■ 4290367143

Harmonies

Analogous

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



4278212035



4285741223



4289003639

Triad

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



4285741223



4286728192



4278217838

Complementary

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



4285741223



4285310776

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.



4278217268



4285741223



4283718400

Square

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



4285741223



4288947719



4278216192



4278217633

Rectangle

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



4285741223



4289790035



4278216192



4278217818

Sweetspot

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



4285741223



4291079641



4281888423



4284568430



4293783021



4285427310

Same Dimension

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



4285741223



4287114201



4289149093



4283452500



4283367572



4278910996

Inverse Universe

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



4289149036



4292422525



4281902906



4283714640



4287889477



4279500810

Previews

White Background



This preview shows how the Android color 4285741223 looks on a white background.

Color Contrast Check

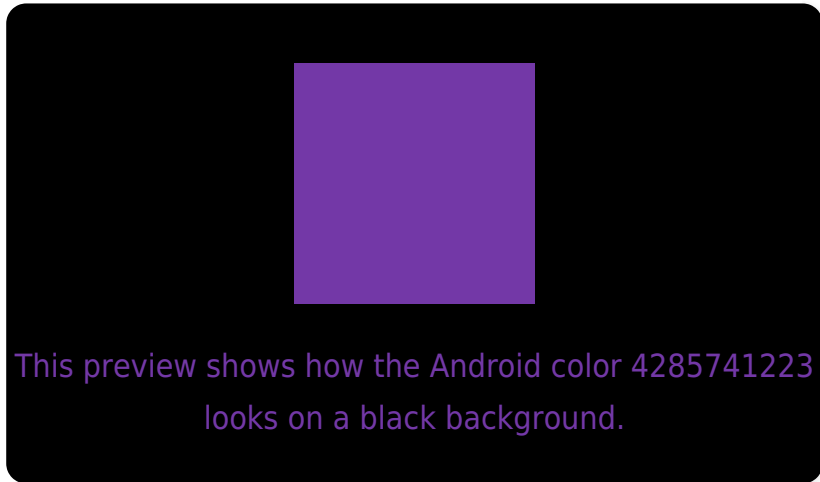
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285741223 Background



This preview shows how black text looks on a background with the Android color 4285741223.

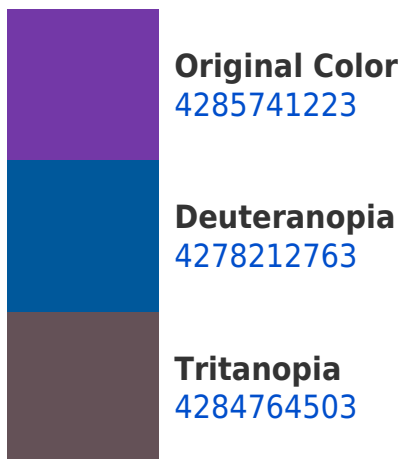


This preview shows how white text looks on a background with the Android color 4285741223.

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
4285741223

Deuteranomaly
4280962207

Tritanomaly
4285089908

Monochromacy



Original Color
4285741223

Achromatopsia
4283848278

Achromatomaly
4284566387

CSS Examples

Text

The CSS property to change the color of the text to Android 4285741223 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, 56, 167)` looks like.

```
.text, #text, p{  
    color:rgb(115, 56, 167)  
}
```

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, 56, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 56, 167) }
```

Border

The CSS property to change the border of an element to Android 4285741223 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, 56, 167) }
```

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

```
.border{ border-color:rgb(115, 56, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 56, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 56, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 56, 167);  
box-shadow:4px 4px 4px 4px rgb(115, 56,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4285741223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 56, 167) }
```

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

```
.background{ background-color: rgb(115, 56,  
167) }
```

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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