

Converting Colors

Android(4285859239)

Have a look what the booklet for
Android(4285859239) contains.

Android(4285859239)	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(4285859239)

Conversions

Conversions Part 1

Format	Color
Hex	7505A7
RGB	117, 5, 167
RGB Percent	46%, 2%, 65%
CMY	0.5412, 0.9804, 0.3451
CMYK	0.30, 0.97, 0.00, 0.35
HSL	281°, 94%, 34%
HSV	281°, 97%, 65%
XYZ	14.3654, 6.6805, 37.0915
YIQ	56.9560, 14.7500, 74.1260

Conversions

Conversions Part 2

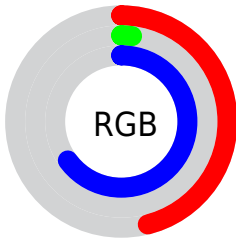
Format	Color
R_{YB}	117, 5, 167
Decimal	7669159
CIE _{Lab}	31.07, 63.46, -58.53
CIE _{LCh}	31, 86.326, 317.313
Yxy	6.6805, 0.2471, 0.1149
Android (android.graphics.Color)	4285859239 (0xFF7505A7)
YUV	56.9560, 54.2517, 52.6586
Hunter-Lab	25.8466, 53.9780, -66.9923

Details

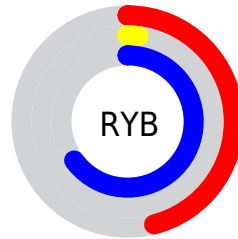
The Android color **4285859239** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281837317**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289612767**, and **4282122354** is the 20% darker color. If you saturate the color by 10%, you get **4285726887**, and if you desaturate by 10%, it is **4286191271**.

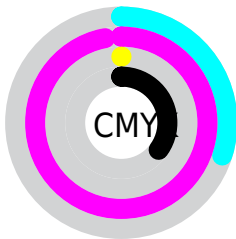
Distribution



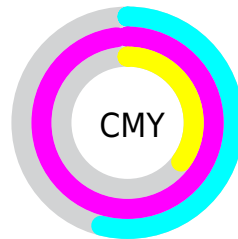
- Red (46%)
- Green (2%)
- Blue (65%)



- Red (46%)
- Yellow (2%)
- Blue (65%)



- Cyan (30%)
- Magenta (97%)
- Yellow (0%)
- Black (35%)



- Cyan (54%)
- Magenta (98%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285859239 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 4285859239 by changing the saturation by 10% instead.

 4285859239


 4285859239

4294967295

 4284022924

 4289612767

 4282122354

 4291520252

 4280352857

 4293493503

 4278190144

 4294942463

 4278190889

 4294949631

 4278190355

 4294957055

 4278190080

 4294964479

 4285859239

 4285859239

■ 4285726887

■ 4286191271

■ 4286523047

■ 4286855079

■ 4287252647

■ 4287584423

■ 4287916455

■ 4288248487

■ 4288580519

■ 4288912295

Harmonies

Analogous

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



4278208207



4285859239



4289462377

Triad

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



4285859239



4285611008



4278215024

Complementary

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



4285859239



4281837317

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.



4278214440



4285859239



4281618944

Square

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



4285859239



4288479232



4278213376



4278215086

Rectangle

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



4285859239



4290117693



4278213376



4278214745

Sweetspot

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



4285859239



4291140313



4278532263



4284630894



4293783021



4285427310

Same Dimension

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



4285859239



4288020697



4289136009



4283583572



4284874900



4279107604

Inverse Universe

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



4289135927



4292411459



4278560547



4283714638



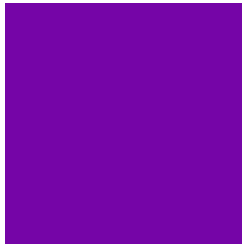
4287889454



4279500806

Previews

White Background



This preview shows how the Android color 4285859239 looks on a white background.

Color Contrast Check

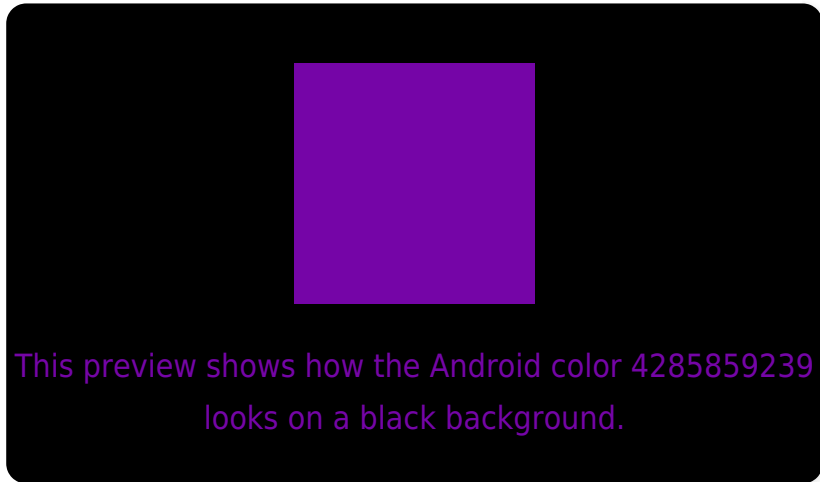
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285859239 Background



This preview shows how black text looks on a background with the Android color 4285859239.



This preview shows how white text looks on a background with the Android color 4285859239.

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



Original Color
4285859239

Protanopia
4278208921

Deuteranopia
4278209925

Trichromacy



Original Color
4285859239

Protanomaly
4281020574

Deuteranomaly
4281021329

Tritanomaly
4285213545

Monochromacy



Original Color
4285859239

Achromatopsia
4281940281

Achromatomaly
4283377249

CSS Examples

Text

The CSS property to change the color of the text to Android 4285859239 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(117, 5, 167)` looks like.

```
.text, #text, p{  
    color:rgb(117, 5, 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(117, 5, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 5, 167) }
```

Border

The CSS property to change the border of an element to Android 4285859239 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(117, 5, 167) }
```

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

```
.border{ border-color:rgb(117, 5, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 5, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 5, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 5, 167);  
box-shadow:4px 4px 4px 4px rgb(117, 5,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4285859239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 5, 167) }
```

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

```
.background{ background-color: rgb(117, 5,  
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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