

Converting Colors

Android(4285141398)

Have a look what the booklet for
Android(4285141398) contains.

Android(4285141398)	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(4285141398)

Conversions

Conversions Part 1

Format	Color
Hex	6A1196
RGB	106, 17, 150
RGB Percent	42%, 7%, 59%
CMY	0.5843, 0.9333, 0.4118
CMYK	0.29, 0.89, 0.00, 0.41
HSL	280°, 80%, 33%
HSV	280°, 89%, 59%
XYZ	11.6493, 5.6671, 29.3340
YIQ	58.7730, 10.3510, 60.2310

Conversions

Conversions Part 2

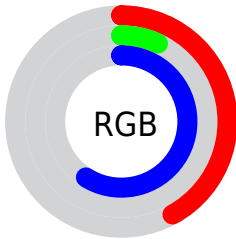
Format	Color
R_{YB}	106, 17, 150
Decimal	6951318
CIE _{Lab}	28.56, 56.31, -52.35
CIE _{LCh}	29, 76.886, 317.088
Yxy	5.6671, 0.2497, 0.1215
Android (android.graphics.Color)	4285141398 (0xFF6A1196)
YUV	58.7730, 44.9749, 41.4181
Hunter-Lab	23.8056, 45.6895, -56.3950

Details

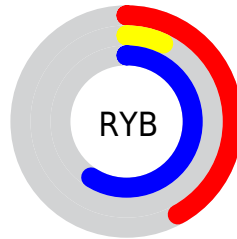
The Android color **4285141398** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4282226193**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288826573**, and **4281532514** is the 20% darker color. If you saturate the color by 10%, you get **4284809878**, and if you desaturate by 10%, it is **4285472918**.

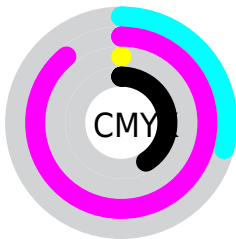
Distribution



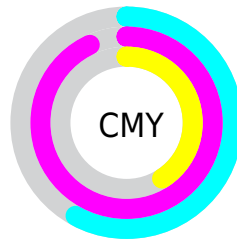
- Red (42%)
- Green (7%)
- Blue (59%)



- Red (42%)
- Yellow (7%)
- Blue (59%)



- Cyan (29%)
- Magenta (89%)
- Yellow (0%)
- Black (41%)



- Cyan (58%)
- Magenta (93%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285141398 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 4285141398 by changing the saturation by 10% instead.


 4285141398

 4285141398

4294967295

 4283367548

 4288826573

 4281532514

 4290668522

 4279894089

 4292641535

 4278190130

 4294548991

 4278190364

 4294949375

 4278190080

 4294956543

 4294964223

 4285141398

 4285141398

■ 4284809878

■ 4285472918

■ 4284743830

■ 4285804438

■ 4286135958

■ 4286467478

■ 4286798998

■ 4287130518

■ 4287462038

■ 4287793558

■ 4288125078

Harmonies

Analogous

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



4278206904



4285141398



4288348256

Triad

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



4285141398



4285019904



4278212965

Complementary

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



4285141398



4282226193

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.



4278212390



4285141398



4281551616

Square

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



4285141398



4287561728



4278211584



4278213019

Rectangle

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



4285141398



4288872505



4278211584



4278212689

Sweetspot

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



4285141398



4289760706



4279319958



4283908705



4292927712



4284572001

Same Dimension

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



4285141398



4286709954



4288024960



4282925898



4284219530



4278648842

Inverse Universe

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



4288024893



4290904128



4279342631



4283056965



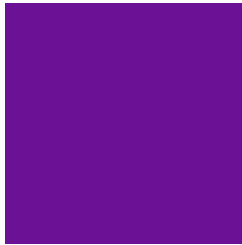
4287234094



4278845443

Previews

White Background



This preview shows how the Android color 4285141398 looks on a white background.

Color Contrast Check

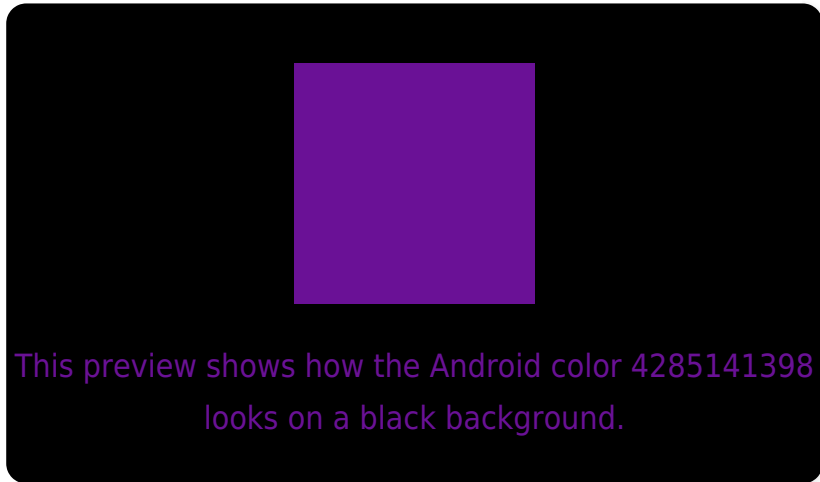
Large Text (above 18pt) WCAG AA ✓ Pass

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

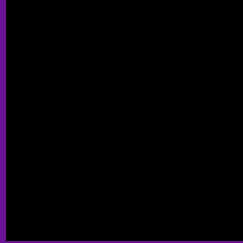
Any Text WCAG AA × Fail

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 4285141398 Background



This preview shows how black text looks on a background with the Android color 4285141398.



This preview shows how white text looks on a background with the Android color 4285141398.

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
4285141398

Protanopia
4278207372

Deuteranopia
4278208378

Trichromacy



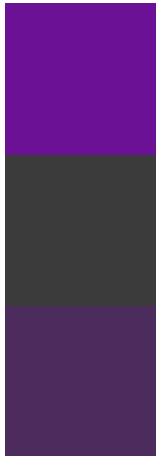
Original Color
4285141398

Protanomaly
4280758672

Deuteranomaly
4280759172

Tritanomaly
4284558432

Monochromacy



Original Color
4285141398

Achromatopsia
4282071867

Achromatomaly
4283182172

CSS Examples

Text

The CSS property to change the color of the text to Android 4285141398 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(106, 17, 150)` looks like.

```
.text, #text, p{  
    color:rgb(106, 17, 150)  
}
```

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(106, 17, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 17, 150) }
```

Border

The CSS property to change the border of an element to Android 4285141398 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(106, 17, 150) }
```

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

```
.border{ border-color:rgb(106, 17, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 17, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 17, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 17, 150);  
box-shadow:4px 4px 4px 4px rgb(106, 17,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4285141398 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 17, 150) }
```

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

```
.background{ background-color: rgb(106, 17,  
150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor