

Converting Colors

Android(4285339500)

Have a look what the booklet for
Android(4285339500) contains.

Android(4285339500)	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(4285339500)

Conversions

Conversions Part 1

Format	Color
Hex	6D176C
RGB	109, 23, 108
RGB Percent	43%, 9%, 42%
CMY	0.5725, 0.9098, 0.5765
CMYK	0.00, 0.79, 0.01, 0.57
HSL	301°, 65%, 26%
HSV	301°, 79%, 43%
XYZ	9.3198, 4.9467, 14.6510
YIQ	58.4040, 23.9710, 44.6670

Conversions

Conversions Part 2

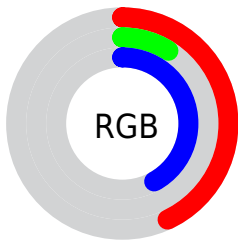
Format	Color
R _Y B	109, 23, 108
Decimal	7149420
CIE Lab	26.58, 47.02, -29.07
CIE LCh	27, 55.280, 328.275
Yxy	4.9467, 0.3223, 0.1711
Android (android.graphics.Color)	4285339500 (0xFF6D176C)
YUV	58.4040, 24.4508, 44.3727
Hunter-Lab	22.2412, 35.8757, -23.4873

Details

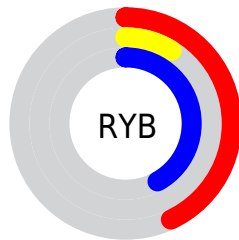
The Android color **4285339500** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279725336**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4288892320**, and **4281925692** is the 20% darker color. If you saturate the color by 10%, you get **4285336684**, and if you desaturate by 10%, it is **4285342316**.

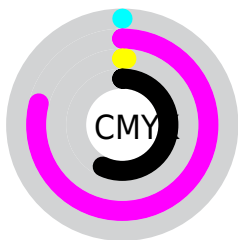
Distribution



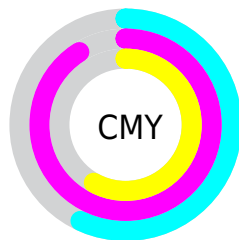
- Red (43%)
- Green (9%)
- Blue (42%)



- Red (43%)
- Yellow (9%)
- Blue (42%)



- Cyan (0%)
- Magenta (79%)
- Yellow (1%)
- Black (57%)



- Cyan (57%)
- Magenta (91%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285339500 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 4285339500 by changing the saturation by 10% instead.

 4285339500

 4285339500

4294967295

 4283629651

 4288892320

 4281925692

 4290734011

 4280483878

 4292641495

 4278190350

 4294548979

 4278190080

 4294949375

 4294956543

 4294963967

 4285339500

 4285339500

■ 4285336684

■ 4285342316

■ 4285333868

■ 4285345132

■ 4285333612

■ 4285347948

■ 4285350765

■ 4285353581

■ 4285356141

■ 4285358957

■ 4285361773

■ 4285364589

Harmonies

Analogous

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



4281218442



4285339500



4286840899

Triad

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



4285339500



4283448576



4278210662

Complementary

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



4285339500



4279725336

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.



4278210619



4285339500



4280764416

Square

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



4285339500



4285540608



4278209804



4278210183

Rectangle

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



4285339500



4286906408



4278209804



4278210648

Sweetspot

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



4285339500



4287589774



4279703405



4282856263



4291282887



4282861383

Same Dimension

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



4285339500



4287563661



4285339458



4281741365



4285857908



4294246642

Inverse Universe

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



4285339500



4287563661



4279725378



4281741365



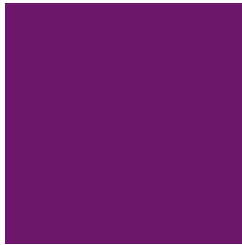
4285857908



4294246642

Previews

White Background



This preview shows how the Android color 4285339500 looks on a white background.

Color Contrast Check

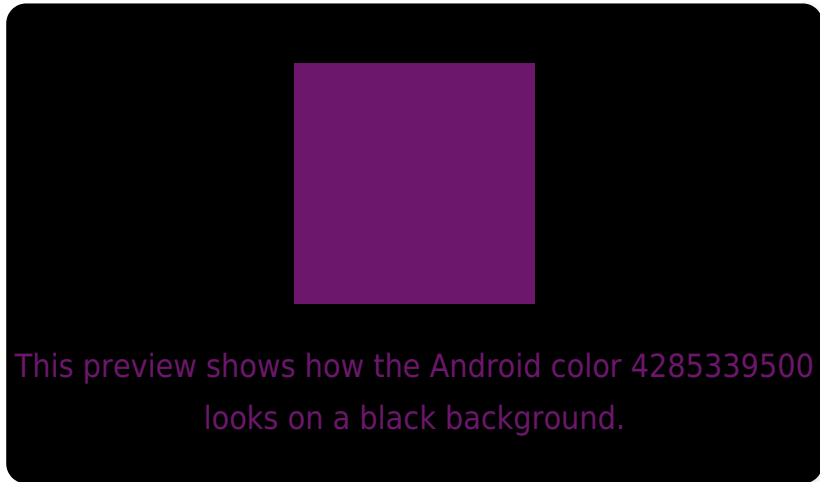
Large Text (above 18pt) WCAG AA ✓ Pass

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

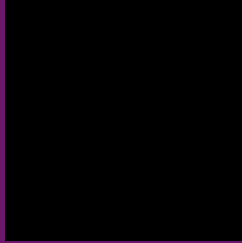
Any Text WCAG AA × Fail

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 4285339500 Background



This preview shows how black text looks on a background with the Android color 4285339500.



This preview shows how white text looks on a background with the Android color 4285339500.

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
4285339500

Protanomaly
4280823931

Deuteranomaly
4282659432

Tritanomaly
4285081159

Monochromacy



Original Color
4285339500

Achromatopsia
4282006074

Achromatomaly
4283247948

CSS Examples

Text

The CSS property to change the color of the text to Android 4285339500 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(109, 23, 108)` looks like.

```
.text, #text, p{  
    color:rgb(109, 23, 108)  
}
```

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(109, 23, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 23, 108) }
```

Border

The CSS property to change the border of an element to Android 4285339500 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(109, 23, 108) }
```

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

```
.border{ border-color:rgb(109, 23, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 23, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 23, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 23, 108);  
box-shadow:4px 4px 4px 4px rgb(109, 23,  
108) }
```

Background

The CSS property to change the background color of an element to Android 4285339500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 23, 108) }
```

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

```
.background{ background-color: rgb(109, 23,  
108) }
```

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