

Converting Colors

Android(4285923663)

Have a look what the booklet for
Android(4285923663) contains.

| | |
|--|----|
| Android(4285923663) | 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(4285923663)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 76014F |
| RGB | 118, 1, 79 |
| RGB Percent | 46%, 0%, 31% |
| CMY | 0.5373, 0.9961, 0.6902 |
| CMYK | 0.00, 0.99, 0.33, 0.54 |
| HSL | 320°, 98%, 23% |
| HSV | 320°, 99%, 46% |
| XYZ | 8.8934, 4.4378, 7.7850 |
| YIQ | 44.8750, 44.6940, 49.0620 |

Conversions

Conversions Part 2

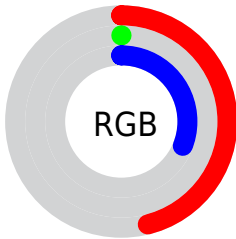
| Format | Color |
|-------------------------------------|------------------------------|
| RYB | 118, 1, 79 |
| Decimal | 7733583 |
| CIELab | 25.07, 49.97, -12.20 |
| CIElCh | 25, 51.440, 346.279 |
| Yxy | 4.4378, 0.4212, 0.2102 |
| Android (android.graphics.Color) | 4285923663 (0xFF76014F) |
| YUV | 44.8750, 16.8236, 64.1306 |
| Hunter-Lab | 21.0660, 38.4910, -7.1645 |

Details

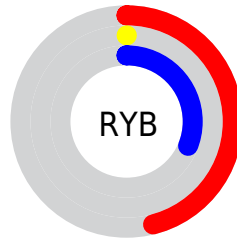
The Android color **4285923663** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278285864**, and the grayscale version is **4281150765**.

A 20% lighter version of the original color is **4289610624**, and **4282449955** is the 20% darker color. If you saturate the color by 10%, you get **4285923407**, and if you desaturate by 10%, it is **4285926739**.

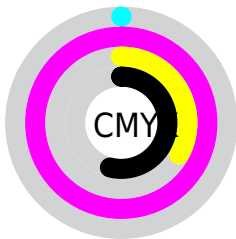
Distribution



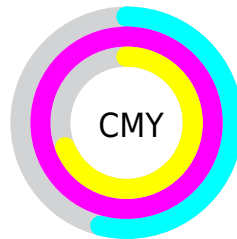
- Red (46%)
- Green (0%)
- Blue (31%)



- Red (46%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (99%)
- Yellow (33%)
- Black (54%)



- Cyan (54%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285923663 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 4285923663 by changing the saturation by 10% instead.

 4285923663


 4285923663

4294967295

 4284153912

 4289610624

 4282449955

 4291518106

 4280811530

 4293425589

 4278190080

 4294939857

 4294947053

 4294954239

 4294961663

 4285923663

 4285923663

■ 4285923407

■ 4285926739

■ 4285929815

■ 4285932635

■ 4285935711

■ 4285938787

■ 4285941863

■ 4285944939

■ 4285947758

■ 4285950834

Harmonies

Analogous

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



4283835506



4285923663



4286382120

Triad

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



4285923663



4281810944



4278209396

Complementary

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



4285923663



4278285864

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.



4278209616



4285923663



4278208256

Square

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



4285923663



4283970304



4278209064



4278207880

Rectangle

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



4285923663



4285993999



4278209064



4278209385

Sweetspot

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



4285923663



4288244618



4280811894



4283248963



4291611852



4283256141

Same Dimension

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



4285923663



4288217190



4285923605



4282070329



4286185554



4294574247

Inverse Universe

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



4285923663



4288217190



4278285922



4282070329



4286185554



4294574247

Previews

White Background



This preview shows how the Android color 4285923663 looks on a white background.

Color Contrast Check

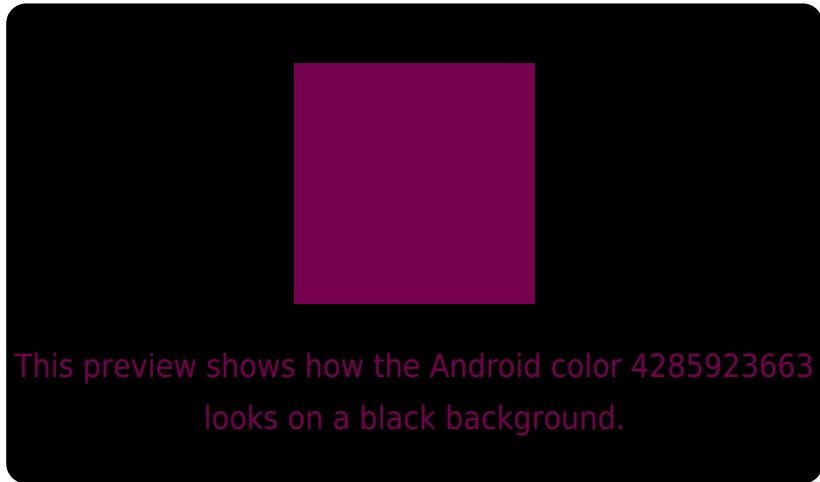
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285923663 Background



This preview shows how black text looks on a background with the Android color 4285923663.



This preview shows how white text looks on a background with the Android color 4285923663.

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
4285923663

Protanopia
4280761713

Deuteranopia
4282400074

Trichromacy



Original Color
4285923663

Protanomaly
4282656613

Deuteranomaly
4283705164

Tritanomaly
4285797425

Monochromacy



Original Color
4285923663

Achromatopsia
4281150765

Achromatomaly
4282916153

CSS Examples

Text

The CSS property to change the color of the text to Android 4285923663 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(118, 1, 79)` looks like.

```
.text, #text, p{  
    color:rgb(118, 1, 79)  
}
```

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(118, 1, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 1, 79) }
```

Border

The CSS property to change the border of an element to Android 4285923663 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(118, 1, 79) }
```

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

```
.border{ border-color:rgb(118, 1, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 1, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 1, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 1, 79);  
box-shadow:4px 4px 4px 4px rgb(118, 1, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4285923663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 1, 79) }
```

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

```
.background{ background-color: rgb(118, 1,  
79) }
```

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