

Converting Colors

Android(4285530958)

Have a look what the booklet for
Android(4285530958) contains.

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Color

Android(4285530958)

Conversions

Conversions Part 1

Format	Color
Hex	70034E
RGB	112, 3, 78
RGB Percent	44%, 1%, 31%
CMY	0.5608, 0.9882, 0.6941
CMYK	0.00, 0.97, 0.30, 0.56
HSL	319°, 95%, 23%
HSV	319°, 97%, 44%
XYZ	8.0898, 4.0599, 7.5650
YIQ	44.1410, 40.8890, 46.4330

Conversions

Conversions Part 2

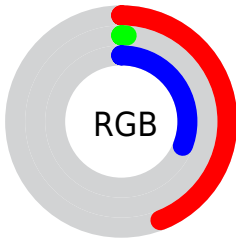
Format	Color
RYB	112, 3, 78
Decimal	7340878
CIELab	23.87, 48.09, -13.48
CIELCh	24, 49.946, 344.340
Yxy	4.0599, 0.4103, 0.2059
Android (android.graphics.Color)	4285530958 (0xFF70034E)
YUV	44.1410, 16.6925, 59.5123
Hunter-Lab	20.1493, 36.4054, -8.1558

Details

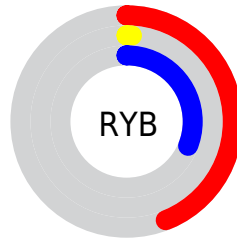
The Android color **4285530958** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278415397**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4289151871**, and **4282122274** is the 20% darker color. If you saturate the color by 10%, you get **4285530189**, and if you desaturate by 10%, it is **4285533777**.

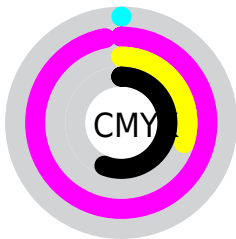
Distribution



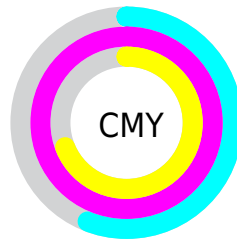
- Red (44%)
- Green (1%)
- Blue (31%)



- Red (44%)
- Yellow (1%)
- Blue (31%)



- Cyan (0%)
- Magenta (97%)
- Yellow (30%)
- Black (56%)



- Cyan (56%)
- Magenta (99%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285530958 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 4285530958 by changing the saturation by 10% instead.

 4285530958


 4285530958

4294967295

 4283760695

 4289151871

 4282122274

 4291059097

 4280418312

 4292966580

 4278190080

 4294939600

 4294946540

 4294953983

 4294961151

 4285530958

 4285530958

■ 4285530189

■ 4285533777

■ 4285536597

■ 4285539672

■ 4285542492

■ 4285545311

■ 4285548131

■ 4285550950

■ 4285554026

■ 4285556845

Harmonies

Analogous

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



4283376751



4285530958



4286054441

Triad

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



4285530958



4281744640



4278208365

Complementary

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



4285530958



4278415397

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.



4278208586



4285530958



4278207488

Square

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



4285530958



4283904000



4278208291



4278207362

Rectangle

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



4285530958



4285730833



4278208291



4278208611

Sweetspot

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



4285530958



4287719300



4280550256



4283052098



4291414473



4283058762

Same Dimension

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



4285530958



4287692900



4285530905



4281872950



4286054482



4294377642

Inverse Universe

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



4285530958



4287692900



4278415450



4281872950



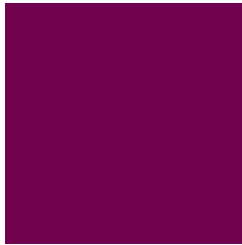
4286054482



4294377642

Previews

White Background



This preview shows how the Android color 4285530958 looks on a white background.

Color Contrast Check

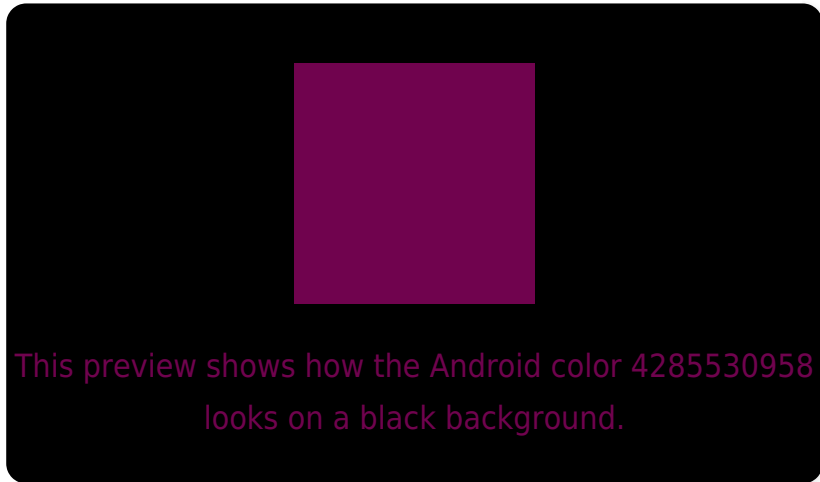
Large Text (above 18pt) WCAG AA ✓ Pass

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

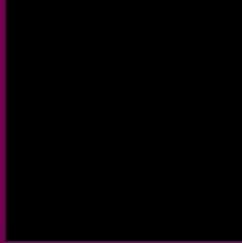
Any Text WCAG AA × Fail

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 4285530958 Background



This preview shows how black text looks on a background with the Android color 4285530958.



This preview shows how white text looks on a background with the Android color 4285530958.

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
4285530958

Protanopia
4280367727

Deuteranopia
4282137417

Trichromacy



Original Color
4285530958

Protanomaly
4282263139

Deuteranomaly
4283377483

Tritanomaly
4285404465

Monochromacy



Original Color
4285530958

Achromatopsia
4281084972

Achromatomaly
4282719544

CSS Examples

Text

The CSS property to change the color of the text to Android 4285530958 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(112, 3, 78)` looks like.

```
.text, #text, p{  
    color:rgb(112, 3, 78)  
}
```

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(112, 3, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 3, 78) }
```

Border

The CSS property to change the border of an element to Android 4285530958 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(112, 3, 78) }
```

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

```
.border{ border-color:rgb(112, 3, 78) }
```

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

Here you see how a box with a 4 pixel rgb(112, 3, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 3, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 3, 78);  
box-shadow:4px 4px 4px 4px rgb(112, 3, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4285530958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 3, 78) }
```

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

```
.background{ background-color: rgb(112, 3,  
78) }
```

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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