

Converting Colors

Android(4283959871)

Have a look what the booklet for
Android(4283959871) contains.

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Color

Android(4283959871)

Conversions

Conversions Part 1

Format	Color
Hex	580A3F
RGB	88, 10, 63
RGB Percent	35%, 4%, 25%
CMY	0.6549, 0.9608, 0.7529
CMYK	0.00, 0.89, 0.28, 0.65
HSL	319°, 80%, 19%
HSV	319°, 89%, 35%
XYZ	5.0302, 2.6507, 4.9491
YIQ	39.3640, 29.4750, 33.0190

Conversions

Conversions Part 2

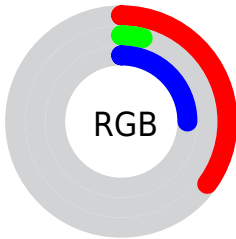
Format	Color
RYB	88, 10, 63
Decimal	5769791
CIELab	18.59, 38.64, -11.74
CIElCh	19, 40.388, 343.096
Yxy	2.6507, 0.3983, 0.2099
Android (android.graphics.Color)	4283959871 (0xFF580A3F)
YUV	39.3640, 11.6525, 42.6538
Hunter-Lab	16.2809, 26.6590, -6.6266




Details

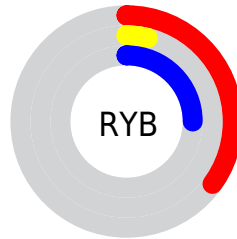
The Android color **4283959871** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278868003**, and the grayscale version is **4280756007**.




A 20% lighter version of the original color is **4287447151**, and **4280877077** is the 20% darker color. If you saturate the color by 10%, you get **4283957564**, and if you desaturate by 10%, it is **4283962178**.

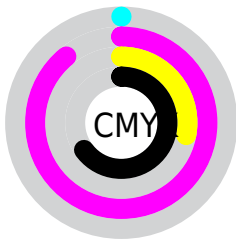
Distribution







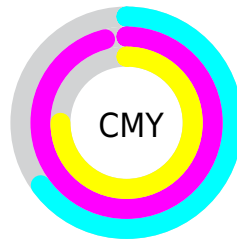
-  Red (35%)
-  Green (4%)
-  Blue (25%)






-  Red (35%)
-  Yellow (4%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (89%)
-  Yellow (28%)
-  Black (65%)



-  Cyan (65%)
-  Magenta (96%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283959871 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 4283959871 by changing the saturation by 10% instead.

 4283959871

 4283959871

 4294966783

 4282318889

 4287447151

 4280877077

 4289223048

 4278190080

 4291064738

 4292971965

 4294879449

 4294952182

 4294959359

 4283959871

 4283959871

■ 4283957564

■ 4283962178

■ 4283957308

■ 4283964485

■ 4283966535

■ 4283968842

■ 4283971149

■ 4283973456

■ 4283975763

■ 4283977814

■ 4283980120

Harmonies

Analogous

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



4282195545



4283959871



4284417058

Triad

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



4283959871



4281151488



4278204757

Complementary

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



4283959871



4278868003

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.



4278204986



4283959871



4278728192

Square

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



4283959871



4282787328



4278204699



4278203750

Rectangle

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



4283959871



4284223246



4278204699



4278204749

Sweetspot

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



4283959871



4285748329



4280486488



4282066997



4290427578



4282071867

Same Dimension

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



4283959871



4285726798



4283959832



4281018154



4285202505



4293591199

Inverse Universe

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



4283959871



4285726798



4278868042



4281018154



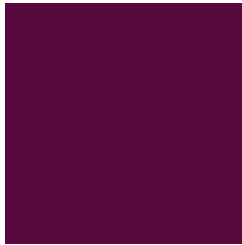
4285202505



4293591199

Previews

White Background



This preview shows how the Android color 4283959871 looks on a white background.

Color Contrast Check

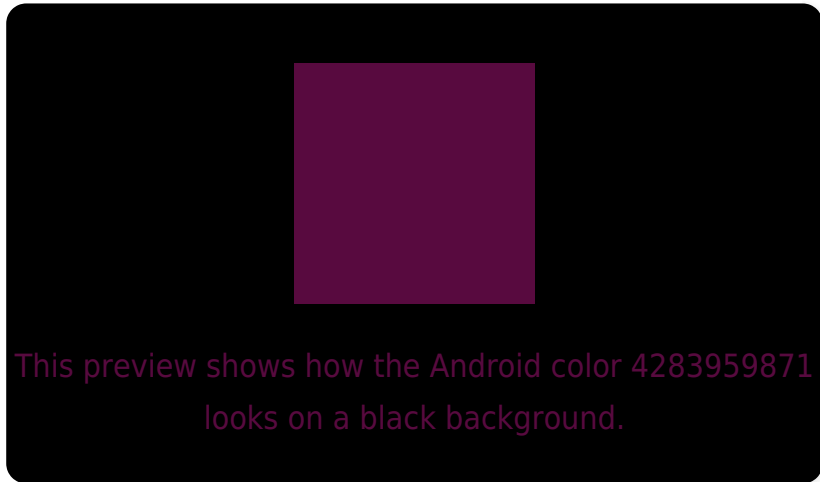
Large Text (above 18pt) WCAG AA ✓ Pass

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

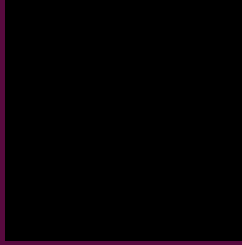
Any Text WCAG AA × Fail

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 4283959871 Background



This preview shows how black text looks on a background with the Android color 4283959871.



This preview shows how white text looks on a background with the Android color 4283959871.

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
4283959871

Protanopia
4279971672

Deuteranopia
4281282363

Trichromacy



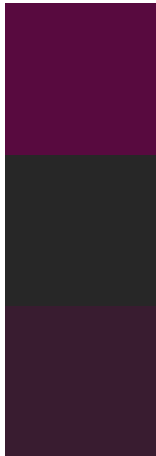
Original Color
4283959871

Protanomaly
4281410127

Deuteranomaly
4282262076

Tritanomaly
4283831336

Monochromacy



Original Color
4283959871

Achromatopsia
4280756007

Achromatomaly
4281932848

CSS Examples

Text

The CSS property to change the color of the text to Android 4283959871 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(88, 10, 63)` looks like.

```
.text, #text, p{  
    color:rgb(88, 10, 63)  
}
```

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(88, 10, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 10, 63) }
```

Border

The CSS property to change the border of an element to Android 4283959871 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(88, 10, 63) }
```

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

```
.border{ border-color:rgb(88, 10, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 10, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 10, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 10, 63);  
box-shadow:4px 4px 4px 4px rgb(88, 10, 63)  
}
```

Background

The CSS property to change the background color of an element to Android 4283959871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 10, 63) }
```

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

```
.background{ background-color: rgb(88, 10,  
63) }
```

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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