

Converting Colors

Android(4283439960)

Have a look what the booklet for
Android(4283439960) contains.

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Color

Android(4283439960)

Conversions

Conversions Part 1

Format	Color
Hex	501B58
RGB	80, 27, 88
RGB Percent	31%, 11%, 35%
CMY	0.6863, 0.8941, 0.6549
CMYK	0.09, 0.69, 0.00, 0.65
HSL	292°, 53%, 23%
HSV	292°, 69%, 35%
XYZ	5.4616, 3.1939, 9.5611
YIQ	49.8010, 12.0070, 30.2070

Conversions

Conversions Part 2

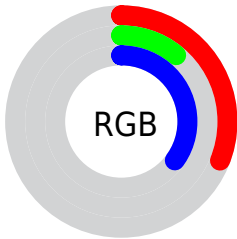
Format	Color
RYB	80, 27, 88
Decimal	5249880
CIELab	20.80, 34.30, -25.44
CIElCh	21, 42.708, 323.440
Yxy	3.1939, 0.2998, 0.1753
Android (android.graphics.Color)	4283439960 (0xFF501B58)
YUV	49.8010, 18.8321, 26.4845
Hunter-Lab	17.8715, 23.2755, -19.2096

Details

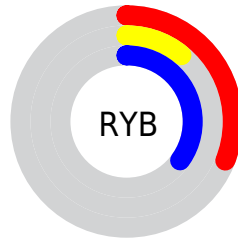
The Android color **4283439960** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280506395**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4286794634**, and **4280549418** is the 20% darker color. If you saturate the color by 10%, you get **4283372120**, and if you desaturate by 10%, it is **4283507800**.

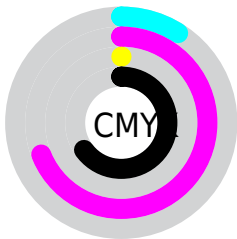
Distribution



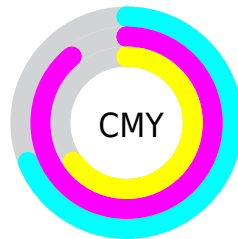
- Red (31%)
- Green (11%)
- Blue (35%)



- Red (31%)
- Yellow (11%)
- Blue (35%)



- Cyan (9%)
- Magenta (69%)
- Yellow (0%)
- Black (65%)



- Cyan (69%)
- Magenta (89%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283439960 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 4283439960 by changing the saturation by 10% instead.



4283439960



4283439960

4294967295



4281860416



4286794634



4280549418



4288570533



4278190356



4290412224



4278190080



4292253916



4294161401



4294955007



4294962431



4283439960



4283439960

■ 4283372120

■ 4283507800

■ 4283304280

■ 4283575640

■ 4283236696

■ 4283643224

■ 4283170904

■ 4283776600

■ 4283844440

■ 4283912280

■ 4283980120

■ 4284047704

■ 4284115544

Harmonies

Analogous

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



4279971180



4283439960



4284810810

Triad

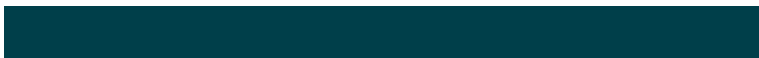
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4283439960



4282658304



4278206282

Complementary

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



4283439960



4280506395

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.



4278206250



4283439960



4280825856

Square

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



4283439960



4284161792



4278205703



4278206053

Rectangle

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



4283439960



4285007398



4278205703



4278206272

Sweetspot

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



4283439960



4285553523



4279968600



4281936955



4290427578



4282071867

Same Dimension

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



4283439960



4284879987



4283964226



4281018155



4284285035



4291559659

Inverse Universe

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



4283964195



4285731872



4279982129



4281018152



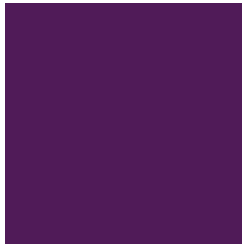
4285202446



4293591071

Previews

White Background



This preview shows how the Android color 4283439960 looks on a white background.

Color Contrast Check

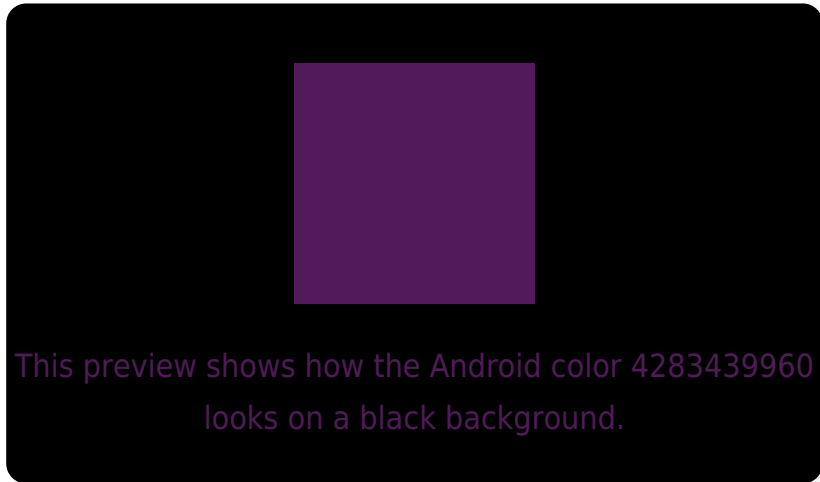
Large Text (above 18pt) WCAG AA ✓ Pass

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

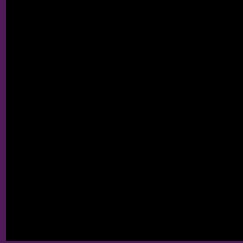
Any Text WCAG AA × Fail

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 4283439960 Background



This preview shows how black text looks on a background with the Android color 4283439960.



This preview shows how white text looks on a background with the Android color 4283439960.

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
4283439960

Protanopia
4278202729

Deuteranopia
4280235092

Trichromacy



Original Color
4283439960

Protanomaly
4280101219

Deuteranomaly
4281412437

Tritanomaly
4283180092

Monochromacy



Original Color
4283439960

Achromatopsia
4281479730

Achromatomaly
4282198592

CSS Examples

Text

The CSS property to change the color of the text to Android 4283439960 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(80, 27, 88)` looks like.

```
.text, #text, p{  
    color:rgb(80, 27, 88)  
}
```

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(80, 27, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 27, 88) }
```

Border

The CSS property to change the border of an element to Android 4283439960 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(80, 27, 88) }
```

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

```
.border{ border-color:rgb(80, 27, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 27, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 27, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 27, 88);  
box-shadow:4px 4px 4px 4px rgb(80, 27, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4283439960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 27, 88) }
```

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

```
.background{ background-color: rgb(80, 27,  
88) }
```

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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