

Converting Colors

Android(4283760677)

Have a look what the booklet for
Android(4283760677) contains.

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Color

Android(4283760677)

Conversions

Conversions Part 1

Format	Color
Hex	550025
RGB	85, 0, 37
RGB Percent	33%, 0%, 15%
CMY	0.6667, 1.0000, 0.8549
CMYK	0.00, 1.00, 0.56, 0.67
HSL	334°, 100%, 17%
HSV	334°, 100%, 33%
XYZ	4.0802, 2.0649, 1.9338
YIQ	29.6330, 38.7830, 29.5270

Conversions

Conversions Part 2

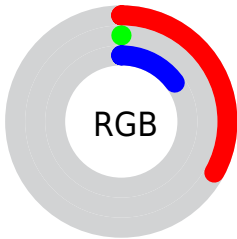
Format	Color
RYB	85, 0, 37
Decimal	5570597
CIELab	15.82, 37.90, 2.69
CIElCh	16, 37.996, 4.057
Yxy	2.0649, 0.5051, 0.2556
Android (android.graphics.Color)	4283760677 (0xFF550025)
YUV	29.6330, 3.6319, 48.5569
Hunter-Lab	14.3696, 25.5380, 2.0799

Details

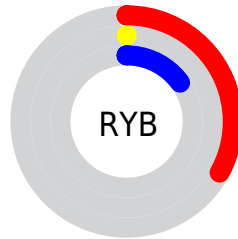
The Android color **4283760677** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278211888**, and the grayscale version is **4280163870**.

A 20% lighter version of the original color is **4287314001**, and **4280418305** is the 20% darker color. If you saturate the color by 10%, you get **4283760677**, and if you desaturate by 10%, it is **4283762730**.

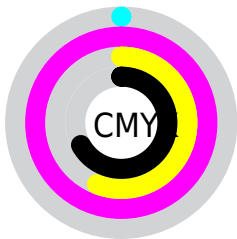
Distribution



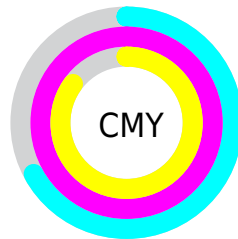
- Red (33%)
- Green (0%)
- Blue (15%)



- Red (33%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (56%)
- Black (67%)



- Cyan (67%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283760677 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 4283760677 by changing the saturation by 10% instead.

 4283760677

 4283760677

 4294964479

 4282056720

 4287314001

 4280418305

 4289155433

 4278190080

 4290997123

 4292904349

 4294877367

 4294949843

 4294957295

 4283760677

■ 4283762730

■ 4283765039

■ 4283767091

■ 4283769400

■ 4283771453

■ 4283773762

■ 4283775815

■ 4283778123

■ 4283780176

Harmonies

Analogous

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



4282977343



4283760677



4283567111

Triad

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



4283760677



4279447040



4278202456

Complementary

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



4283760677



4278211888

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.



4278203205



4283760677



4278202637

Square

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



4283760677



4281280512



4278203178



4278200926

Rectangle

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



4283760677



4283045888



4278203178



4278202707

Sweetspot

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



4283760677



4285418843



4281270357



4281869357



4290295992



4281874488

Same Dimension

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



4283760677



4285399088



4283761664



4281018153



4285202479



4293591142

Inverse Universe

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



4283760677



4285399088



4278210901



4281018153



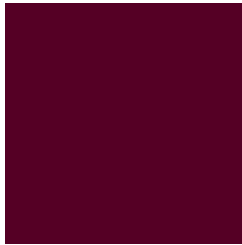
4285202479



4293591142

Previews

White Background



This preview shows how the Android color 4283760677 looks on a white background.

Color Contrast Check

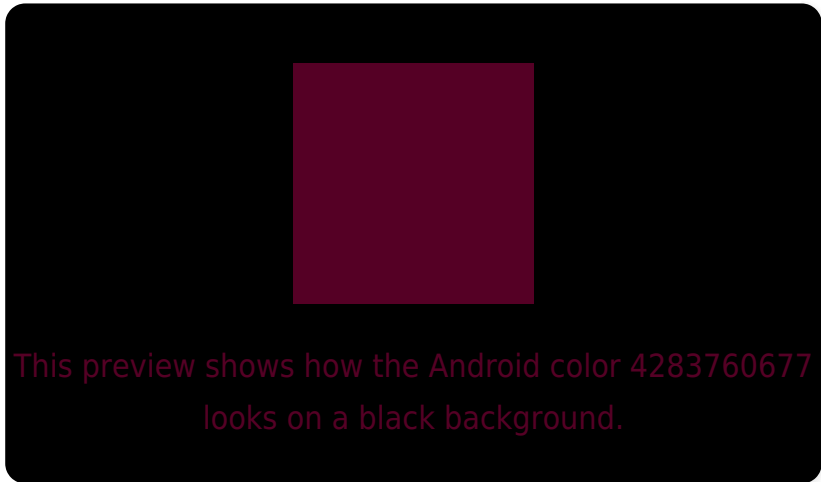
Large Text (above 18pt) WCAG AA ✓ Pass

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

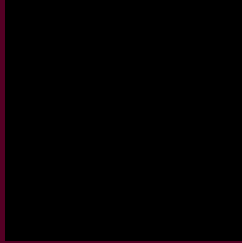
Any Text WCAG AA × Fail

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 4283760677 Background



This preview shows how black text looks on a background with the Android color 4283760677.



This preview shows how white text looks on a background with the Android color 4283760677.

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

4283760677

Protanopia

4280953654

Deuteranopia

4281608737

Trichromacy



Original Color

4283760677

Protanomaly

4281998128

Deuteranomaly

4282391330

Tritanomaly

4283697686

Monochromacy



Original Color

4283760677

Achromatopsia

4280163870

Achromatomaly

4281471777

CSS Examples

Text

The CSS property to change the color of the text to Android 4283760677 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(85, 0, 37)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 37)  
}
```

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(85, 0, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 37) }
```

Border

The CSS property to change the border of an element to Android 4283760677 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(85, 0, 37) }
```

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

```
.border{ border-color:rgb(85, 0, 37) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 0, 37)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 37); -webkit-box-shadow:4px  
4px 4px 4px rgb(85, 0, 37); box-shadow:4px  
4px 4px 4px rgb(85, 0, 37) }
```

Background

The CSS property to change the background color of an element to Android 4283760677 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 37) }
```

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

```
.background{ background-color: rgb(85, 0,  
37) }
```

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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