

Converting Colors

Android(4282056777)

Have a look what the booklet for
Android(4282056777) contains.

Android(4282056777)	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(4282056777)

Conversions

Conversions Part 1

Format	Color
Hex	3B0049
RGB	59, 0, 73
RGB Percent	23%, 0%, 29%
CMY	0.7686, 1.0000, 0.7137
CMYK	0.19, 1.00, 0.00, 0.71
HSL	288°, 100%, 14%
HSV	288°, 100%, 29%
XYZ	3.0062, 1.4108, 6.4172
YIQ	25.9630, 11.7310, 35.2110

Conversions

Conversions Part 2

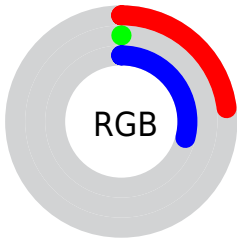
Format	Color
R_{YB}	59, 0, 73
Decimal	3866697
CIE _{Lab}	12.03, 37.31, -29.51
CIE _{LCh}	12, 47.564, 321.660
Yxy	1.4108, 0.2775, 0.1302
Android (android.graphics.Color)	4282056777 (0xFF3B0049)
YUV	25.9630, 23.1892, 28.9734
Hunter-Lab	11.8779, 24.3910, -23.7177

Details

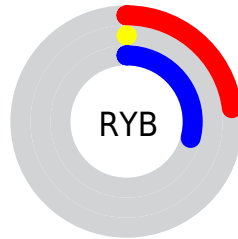
The Android color **4282056777** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279126272**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4285346682**, and **4278190108** is the 20% darker color. If you saturate the color by 10%, you get **4282056777**, and if you desaturate by 10%, it is **4282124105**.

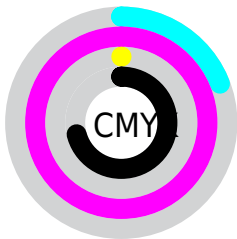
Distribution



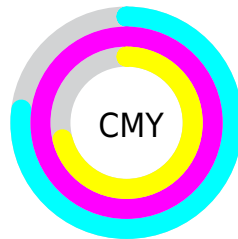
- Red (23%)
- Green (0%)
- Blue (29%)



- Red (23%)
- Yellow (0%)
- Blue (29%)



- Cyan (19%)
- Magenta (100%)
- Yellow (0%)
- Black (71%)



- Cyan (77%)
- Magenta (100%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282056777 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 4282056777 by changing the saturation by 10% instead.

 4282056777

 4282056777

 4294962687

 4280680498

 4285346682

 4278190108

 4287122580

 4278190080

 4288898479

 4290674635

 4292581863

 4294489599

 4294955519

 4282056777

■ 4282124105

■ 4282257225

■ 4282324553

■ 4282457417

■ 4282525001

■ 4282592329

■ 4282725193

■ 4282792521

■ 4282925641

Harmonies

Analogous

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



4278197342



4282056777



4283564074

Triad

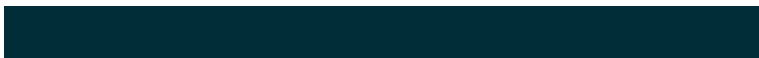
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4282056777



4281342720



4278201655

Complementary

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



4282056777



4279126272

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.



4278201621



4282056777



4279313664

Square

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



4282056777



4282778880



4278200832



4278201428

Rectangle

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



4282056777



4283760661



4278200832



4278201644

Sweetspot

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



4282056777



4284039774



4278193993



4281147184



4289769648



4281348144

Same Dimension

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



4282056777



4283170910



4282974259



4280492068



4283433059



4290183395

Inverse Universe

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



4282974222



4284350482



4278208790



4280557601



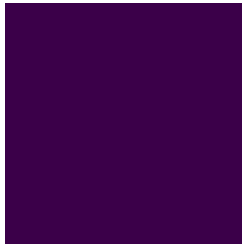
4284678163



4293066796

Previews

White Background



This preview shows how the Android color 4282056777 looks on a white background.

Color Contrast Check

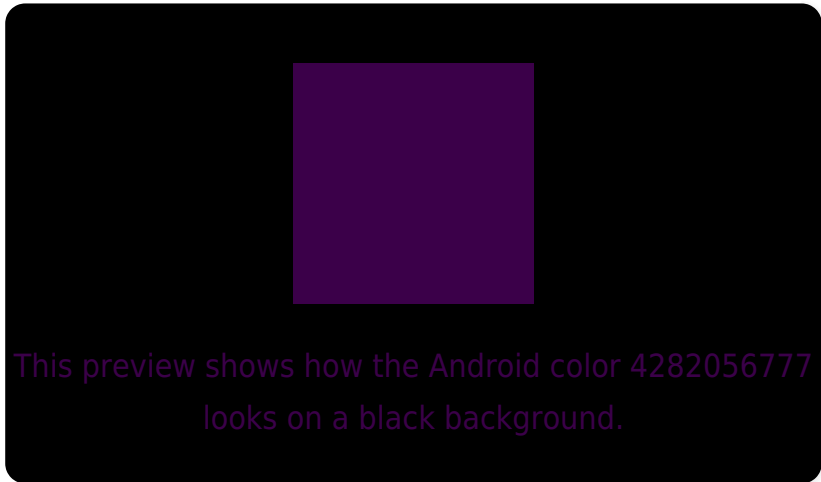
Large Text (above 18pt) WCAG AA ✓ Pass

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

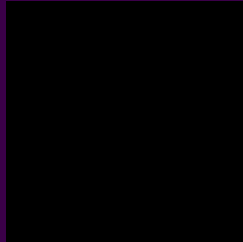
Any Text WCAG AA × Fail

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 4282056777 Background



This preview shows how black text looks on a background with the Android color 4282056777.



This preview shows how white text looks on a background with the Android color 4282056777.

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](#).

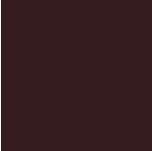
Dichromacy



Original Color
4282056777

Protanopia
4278199113

Deuteranopia
4278199616



Tritanopia
4281670943

Trichromacy



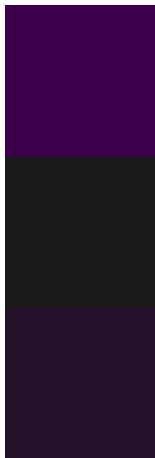
Original Color
4282056777

Protanomaly
4279572041

Deuteranomaly
4279572547

Tritanomaly
4281799214

Monochromacy



Original Color
4282056777

Achromatopsia
4279900698

Achromatomaly
4280684843

CSS Examples

Text

The CSS property to change the color of the text to Android 4282056777 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(59, 0, 73)` looks like.

```
.text, #text, p{  
    color:rgb(59, 0, 73)  
}
```

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(59, 0, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 0, 73) }
```

Border

The CSS property to change the border of an element to Android 4282056777 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(59, 0, 73) }
```

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

```
.border{ border-color:rgb(59, 0, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 0, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 0, 73); -webkit-box-shadow:4px  
4px 4px 4px rgb(59, 0, 73); box-shadow:4px  
4px 4px 4px rgb(59, 0, 73) }
```

Background

The CSS property to change the background color of an element to Android 4282056777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 0, 73) }
```

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

```
.background{ background-color: rgb(59, 0,  
73) }
```

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