Converting Colors

Android(4285923377)

Have a look what the booklet for Android(4285923377) contains.

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Color

Android(4285923377)

Conversions

Format	Color
Hex	760031
RGB	118, 0, 49
RGB Percent	46%, 0%, 19%
CMY	0.5373, 1.0000, 0.8078
CMYK	0.00, 1.00, 0.58, 0.54
HSL	335°, 100%, 23%
HSV	335°, 100%, 46%
XYZ	8.0256, 4.0733, 3.2690
YIQ	40.8680, 54.5990, 40.2550

Conversions Part 1

Conversions

Conversions Part 2

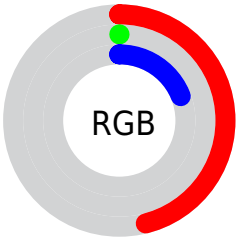
Format	Color
RYB	118, 0, 49
Decimal	7733297
CIELab	23.91, 47.32, 6.65
CIELCh	24, 47.786, 8.004
Yxy	4.0733, 0.5222, 0.2651
Android (android.graphics.Color)	4285923377 (0xFF760031)
YUV	40.8680, 4.0091, 67.6448
Hunter-Lab	20.1824, 35.6617, 4.5245

Details

The Android color 4285923377 is a dark color, and the websafe version is hex 660033. A complement of this color would be 4278220357, and the grayscale version is 4280887593.

A 20% lighter version of the original color is 4289675615, and 4282384385 is the 20% darker color. If you saturate the color by 10%, you get 4285923377, and if you desaturate by 10%, it is 4285926456.

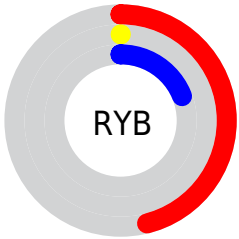
Distribution



Red (46%)

Green (0%)

Blue (19%)



Red (46%)

Yellow (0%)

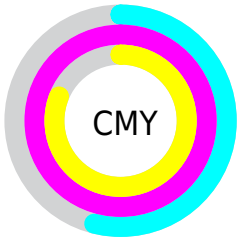
Blue (19%)

Cyan (0%)

Magenta (100%)

Yellow (58%)

Black (54%)



Cyan (54%)

Magenta (100%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285923377 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 4285923377 by changing the saturation by 10% instead.

4285923377

4294967295

4289675615

4291648631

4293556113

4294939307

4294946247

4294953699

4294960895

4285923377

4285923377

4284088348

4282384385

4280483841

4278190080

4285923377

4285926456

4285929535

4285932358

4285935437

4285938516

4285941594

4285944673

4285947496

4285950575

Harmonies

Analogous

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

4285075797

4285923377

4285470478

Triad

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

4285923377

4279583232

4278207612

Complementary

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

4285923377

4278220357

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.

4278208357

4285923377

4278208028

Square

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

4285923377

4282268416

4278208578

4278205313

Rectangle

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

4285923377

4284753408

4278208578

4278208118

Sweetspot

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

4285923377

4288244606

4282712182

4283248956

4291611852

4283256141

Same Dimension

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

4285923377

4288217152

4285925888

4282070327

4286185523

4294574184

Inverse Universe

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

4285923377

4288217152

4278217846

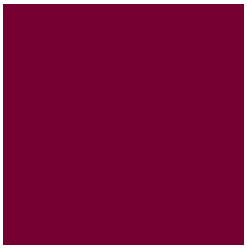
4282070327

4286185523

4294574184

Previews

White Background

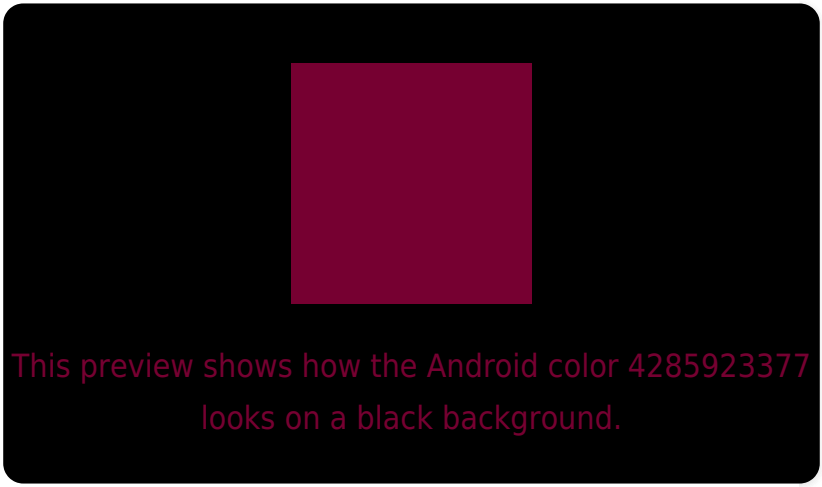


This preview shows how the Android color 4285923377 looks on a white background.

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

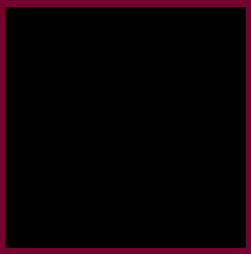


Color Contrast Check

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 4285923377 Background



This preview shows how black text looks on a background with the Android color 4285923377.

This preview shows how white text looks on a background with the Android color 4285923377.

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

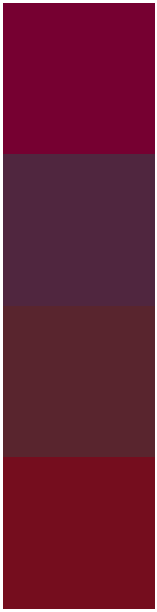
Original Color
4285923377

Protanopia
4282072135

Deuteranopia
4282923564

Tritanopia
4285862931

Trichromacy



Original Color
4285923377

Protanomaly
4283442751

Deuteranomaly
4284032302

Tritanomaly
4285861150

Monochromacy

Original Color
4285923377

Achromatopsia
4280887593

Achromatomaly
4282718764

CSS Examples

Text

The CSS property to change the color of the text to Android 4285923377 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(118, 0, 49) looks like.

```
.text, #text, p{
    color:rgb(118, 0, 49)
}
```

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(118, 0, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 49) }
```

Border

The CSS property to change the border of an element to Android 4285923377 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(118, 0, 49) }
```

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

```
.border{ border-color:rgb(118, 0, 49) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 0, 49); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 0, 49); box-shadow:4px 4px 4px 4px rgb(118, 0, 49) }
```

Background

The CSS property to change the background color of an element to Android 4285923377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(118, 0, 49) }
```

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

```
.background{ background-color:rgb(118, 0,
49) }
```

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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