

Converting Colors

Android(4286256977)

Have a look what the booklet for
Android(4286256977) contains.

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Color

Android(4286256977)

Conversions

Conversions Part 1

Format	Color
Hex	7B1751
RGB	123, 23, 81
RGB Percent	48%, 9%, 32%
CMY	0.5176, 0.9098, 0.6824
CMYK	0.00, 0.81, 0.34, 0.52
HSL	325°, 68%, 29%
HSV	325°, 81%, 48%
XYZ	9.9600, 5.4178, 8.3054
YIQ	59.5120, 40.9820, 39.2380

Conversions

Conversions Part 2

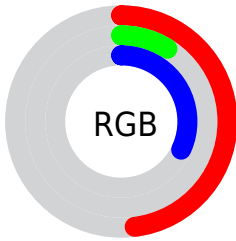
Format	Color
R_{YB}	123, 23, 81
Decimal	8066897
CIE _{Lab}	27.89, 46.53, -9.14
CIE _{LCh}	28, 47.421, 348.886
Yxy	5.4178, 0.4206, 0.2288
Android (android.graphics.Color)	4286256977 (0xFF7B1751)
YUV	59.5120, 10.5936, 55.6790
Hunter-Lab	23.2762, 35.6474, -4.8624

Details

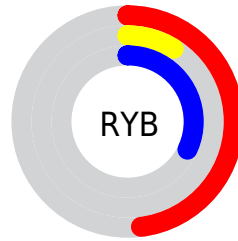
The Android color **4286256977** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279728961**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4289941378**, and **4282712100** is the 20% darker color. If you saturate the color by 10%, you get **4286253900**, and if you desaturate by 10%, it is **4286260054**.

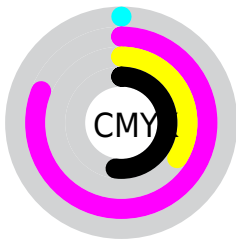
Distribution



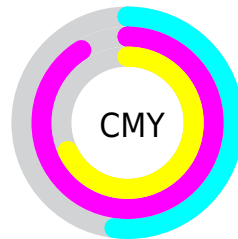
- Red (48%)
- Green (9%)
- Blue (32%)



- Red (48%)
- Yellow (9%)
- Blue (32%)



- Cyan (0%)
- Magenta (81%)
- Yellow (34%)
- Black (52%)



- Cyan (52%)
- Magenta (91%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286256977 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 4286256977 by changing the saturation by 10% instead.



4286256977



4286256977

4294967295



4284481594



4289941378



4282712100



4291848604



4281204750



4293756087



4278190080



4294942675



4294949871



4294957055



4294964479



4286256977



4286256977

■ 4286253900

■ 4286260054

■ 4286251079

■ 4286263387

■ 4286266464

■ 4286269542

■ 4286272875

■ 4286275952

■ 4286279029

■ 4286282106

■ 4286285439

Harmonies

Analogous

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



4284427378



4286256977



4286650157

Triad

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



4286256977



4282140416



4278210681

Complementary

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



4286256977



4279728961

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.



4278211160



4286256977



4278210058

Square

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



4286256977



4284300032



4278210867



4278209162

Rectangle

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



4286256977



4286194454



4278210867



4278210927

Sweetspot

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



4286256977



4288772752



4282455931



4283578952



4291940817



4283585106

Same Dimension

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



4286256977



4288742239



4286256927



4282201915



4286382152



4294705298

Inverse Universe

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



4286256977



4288742239



4279729011



4282201915



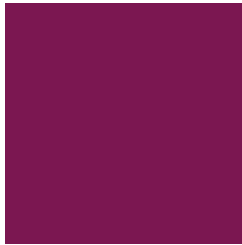
4286382152



4294705298

Previews

White Background



This preview shows how the Android color 4286256977 looks on a white background.

Color Contrast Check

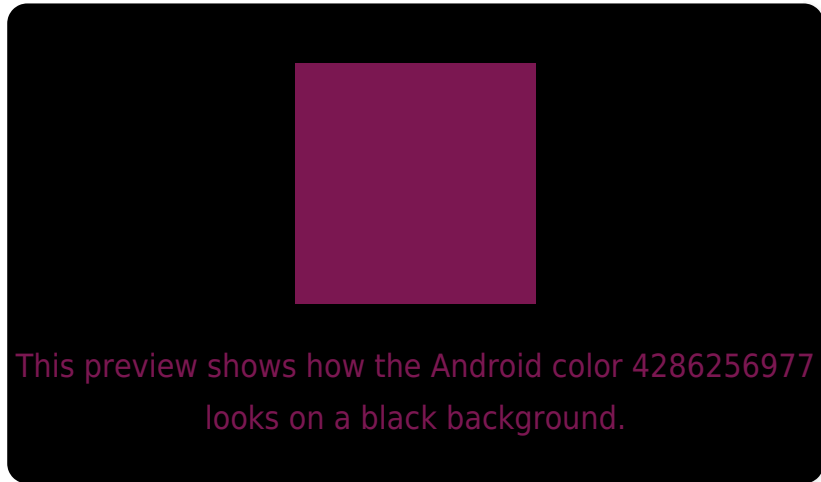
Large Text (above 18pt) WCAG AA ✓ Pass

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

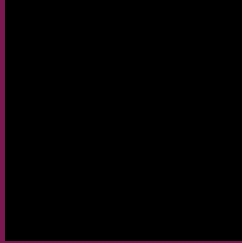
Any Text WCAG AA × Fail

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 4286256977 Background



This preview shows how black text looks on a background with the Android color 4286256977.



This preview shows how white text looks on a background with the Android color 4286256977.

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
4286256977

Protanopia
4281483886

Deuteranopia
4282794572

Trichromacy



Original Color

4286256977

Protanomaly

4283249251

Deuteranomaly

4284035662

Tritanomaly

4286128182

Monochromacy



Original Color

4286256977

Achromatopsia

4282137660

Achromatomaly

4283641668

CSS Examples

Text

The CSS property to change the color of the text to Android 4286256977 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(123, 23, 81)` looks like.

```
.text, #text, p{  
    color:rgb(123, 23, 81)  
}
```

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(123, 23, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 23, 81) }
```

Border

The CSS property to change the border of an element to Android 4286256977 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(123, 23, 81) }
```

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

```
.border{ border-color:rgb(123, 23, 81) }
```

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

Here you see how a box with a 4 pixel rgb(123, 23, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 23, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 23, 81);  
box-shadow:4px 4px 4px 4px rgb(123, 23,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4286256977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 23, 81) }
```

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

```
.background{ background-color: rgb(123, 23,  
81) }
```

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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