

Converting Colors

Android(4286449701)

Have a look what the booklet for
Android(4286449701) contains.

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Color

Android(4286449701)

Conversions

Conversions Part 1

Format	Color
Hex	7E0825
RGB	126, 8, 37
RGB Percent	49%, 3%, 15%
CMY	0.5059, 0.9686, 0.8549
CMYK	0.00, 0.94, 0.71, 0.51
HSL	345°, 88%, 26%
HSV	345°, 94%, 49%
XYZ	9.0249, 4.7429, 2.1901
YIQ	46.5880, 61.0190, 34.0350

Conversions

Conversions Part 2

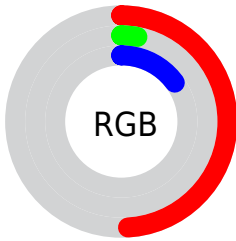
Format	Color
R_YB	126, 8, 37
Decimal	8259621
CIE Lab	25.99, 47.12, 18.00
CIE LCh	26, 50.441, 20.912
Yxy	4.7429, 0.5655, 0.2972
Android (android.graphics.Color)	4286449701 (0xFF7E0825)
YUV	46.5880, -4.7269, 69.6443
Hunter-Lab	21.7781, 35.8595, 9.2823

Details

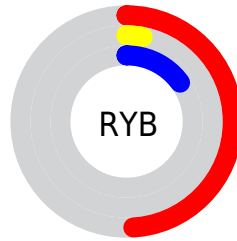
The Android color **4286449701** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278746721**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4290332241**, and **4282712064** is the 20% darker color. If you saturate the color by 10%, you get **4286447647**, and if you desaturate by 10%, it is **4286453039**.

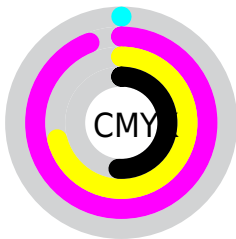
Distribution



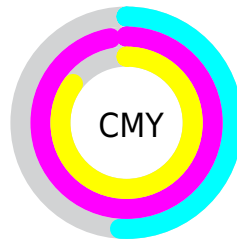
- Red (49%)
- Green (3%)
- Blue (15%)



- Red (49%)
- Yellow (3%)
- Blue (15%)



- Cyan (0%)
- Magenta (94%)
- Yellow (71%)
- Black (51%)



- Cyan (51%)
- Magenta (97%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286449701 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 4286449701 by changing the saturation by 10% instead.



4286449701



4286449701

4294967295



4284547089



4290332241



4282712064



4292305257



4280942593



4294278019



4278190080



4294940573



4294947511



4294954963



4294962415



4286449701



4286449701

■ 4286447647

■ 4286453039

■ 4286456120

■ 4286459458

■ 4286462539

■ 4286465877

■ 4286469214

■ 4286472296

■ 4286475633

■ 4286478715

Harmonies

Analogous

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



4286186571



4286449701



4285539584

Triad

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



4286449701



4278209028



4278208138

Complementary

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



4286449701



4278746721

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.



4278209657



4286449701



4278209840

Square

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



4286449701



4281615360



4278210136



4279318918

Rectangle

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



4286449701



4284494336



4278210136



4278208903

Sweetspot

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



4286449701



4288902785



4284549246



4283577917



4291940817



4283585106

Same Dimension

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



4286449701



4288872488



4286457352



4282399035



4286578719



4278190080

Inverse Universe

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



4286449701



4288872488



4278739326



4282399035



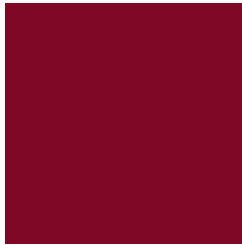
4286578719



4278190080

Previews

White Background



This preview shows how the Android color 4286449701 looks on a white background.

Color Contrast Check

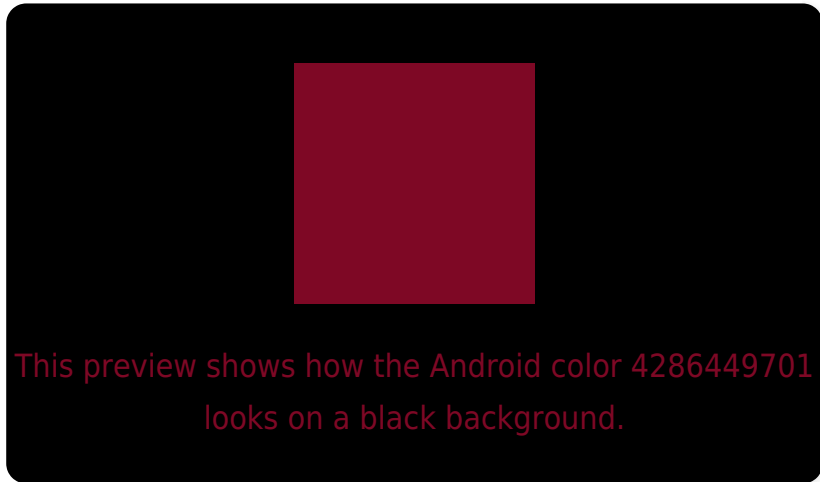
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286449701 Background



This preview shows how black text looks on a background with the Android color 4286449701.



This preview shows how white text looks on a background with the Android color 4286449701.

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

4286449701

Protanopia

4282662967

Deuteranopia

4283383071

Trichromacy



Original Color
4286449701

Protanomaly
4284034096

Deuteranomaly
4284492321

Tritanomaly
4286385430

Monochromacy



Original Color
4286449701

Achromatopsia
4281282351

Achromatomaly
4283179307

CSS Examples

Text

The CSS property to change the color of the text to Android 4286449701 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(126, 8, 37)` looks like.

```
.text, #text, p{  
    color:rgb(126, 8, 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(126, 8, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 8, 37) }
```

Border

The CSS property to change the border of an element to Android 4286449701 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(126, 8, 37) }
```

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

```
.border{ border-color:rgb(126, 8, 37) }
```

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

Here you see how a box with a 4 pixel rgb(126, 8, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 8, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 8, 37);  
box-shadow:4px 4px 4px 4px rgb(126, 8, 37)  
}
```

Background

The CSS property to change the background color of an element to Android 4286449701 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 8, 37) }
```

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

```
.background{ background-color: rgb(126, 8,  
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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