

Converting Colors

Android(4286587971)

Have a look what the booklet for
Android(4286587971) contains.

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Color

Android(4286587971)

Conversions

Conversions Part 1

Format	Color
Hex	802443
RGB	128, 36, 67
RGB Percent	50%, 14%, 26%
CMY	0.4980, 0.8588, 0.7373
CMYK	0.00, 0.72, 0.48, 0.50
HSL	340°, 56%, 32%
HSV	340°, 72%, 50%
XYZ	10.5461, 6.2562, 5.9619
YIQ	67.0420, 44.8810, 29.1450

Conversions

Conversions Part 2

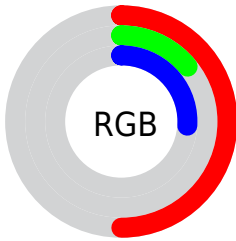
Format	Color
RYB	128, 36, 67
Decimal	8397891
CIELab	30.05, 41.77, 3.45
CIElCh	30, 41.915, 4.722
Yxy	6.2562, 0.4633, 0.2748
Android (android.graphics.Color)	4286587971 (0xFF802443)
YUV	67.0420, -0.0207, 53.4602
Hunter-Lab	25.0124, 31.4901, 3.3764

Details

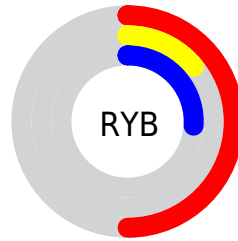
The Android color **4286587971** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280582241**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4290336883**, and **4283039769** is the 20% darker color. If you saturate the color by 10%, you get **4286584635**, and if you desaturate by 10%, it is **4286591307**.

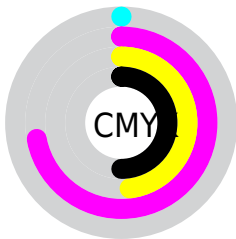
Distribution



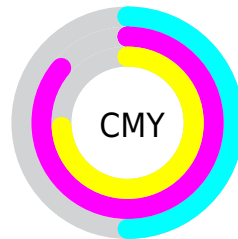
- Red (50%)
- Green (14%)
- Blue (26%)



- Red (50%)
- Yellow (14%)
- Blue (26%)



- Cyan (0%)
- Magenta (72%)
- Yellow (48%)
- Black (50%)



- Cyan (50%)
- Magenta (86%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286587971 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 4286587971 by changing the saturation by 10% instead.



4286587971



4286587971

4294967295



4284810029



4290336883



4283039769



4292244108



4281532418



4294151591



4278190080



4294944962



4294952158



4294959354



4294966783



4286587971



4286587971

■ 4286584635

■ 4286591307

■ 4286581298

■ 4286594644

■ 4286578731

■ 4286597724

■ 4286601061

■ 4286604397

■ 4286607734

■ 4286611070

■ 4286614151

■ 4286617487

Harmonies

Analogous

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



4285672547



4286587971



4286393379

Triad

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



4286587971



4281290504



4278210946

Complementary

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



4286587971



4280582241

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.



4278211947



4286587971



4278211625

Square

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



4286587971



4283516672



4278212171



4278208904

Rectangle

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



4286587971



4285675024



4278212171



4278211452

Sweetspot

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



4286587971



4289102222



4284490880



4283711046



4292138196



4283716692

Same Dimension

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



4286587971



4289075015



4286591524



4282399036



4286578731



4278190080

Inverse Universe

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



4286587971



4289075015



4280578688



4282399036



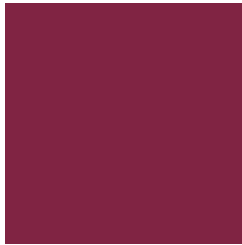
4286578731



4278190080

Previews

White Background



This preview shows how the Android color 4286587971 looks on a white background.

Color Contrast Check

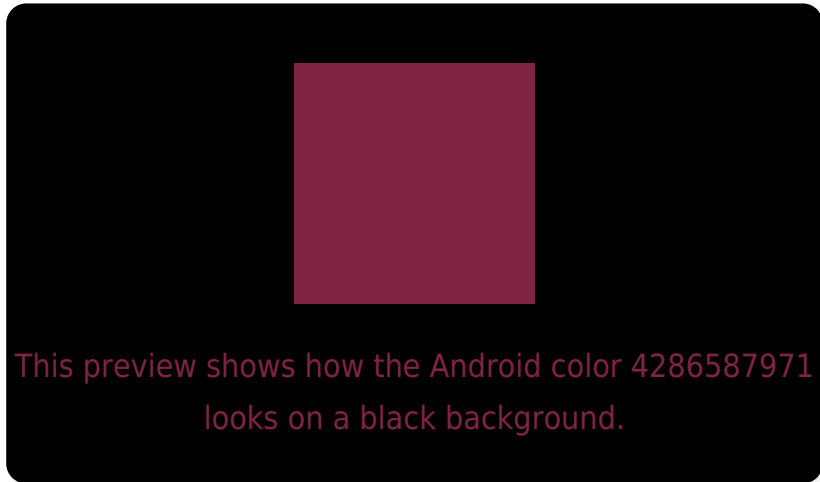
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286587971 Background



This preview shows how black text looks on a background with the Android color 4286587971.



This preview shows how white text looks on a background with the Android color 4286587971.

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
4286587971

Protanopia
4282730327

Deuteranopia
4283581759

Trichromacy



Original Color
4286587971

Protanomaly
4284103248

Deuteranomaly
4284692800

Tritanomaly
4286523188

Monochromacy



Original Color
4286587971

Achromatopsia
4282598211

Achromatomaly
4284037187

CSS Examples

Text

The CSS property to change the color of the text to Android 4286587971 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(128, 36, 67)` looks like.

```
.text, #text, p{  
    color:rgb(128, 36, 67)  
}
```

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(128, 36, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 36, 67) }
```

Border

The CSS property to change the border of an element to Android 4286587971 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(128, 36, 67) }
```

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

```
.border{ border-color:rgb(128, 36, 67) }
```

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

Here you see how a box with a 4 pixel rgb(128, 36, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 36, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 36, 67);  
box-shadow:4px 4px 4px 4px rgb(128, 36,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286587971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 36, 67) }
```

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

```
.background{ background-color: rgb(128, 36,  
67) }
```

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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