

Converting Colors

Android(4287106374)

Have a look what the booklet for
Android(4287106374) contains.

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Color

Android(4287106374)

Conversions

Conversions Part 1

Format	Color
Hex	880D46
RGB	136, 13, 70
RGB Percent	53%, 5%, 27%
CMY	0.4667, 0.9490, 0.7255
CMYK	0.00, 0.90, 0.49, 0.47
HSL	332°, 83%, 29%
HSV	332°, 90%, 53%
XYZ	11.4028, 5.9643, 6.3446
YIQ	56.2750, 55.0110, 43.8030

Conversions

Conversions Part 2

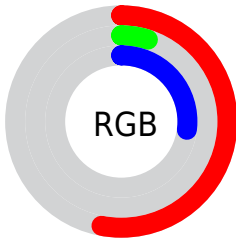
Format	Color
R_{YB}	136, 13, 70
Decimal	8916294
CIE _{Lab}	29.32, 51.25, 0.60
CIE _{LCh}	29, 51.250, 0.676
Yxy	5.9643, 0.4809, 0.2515
Android (android.graphics.Color)	4287106374 (0xFF880D46)
YUV	56.2750, 6.7664, 69.9188
Hunter-Lab	24.4219, 40.6047, 1.6923




Details

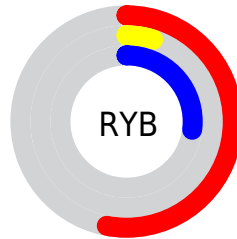
The Android color **4287106374** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4279076943**, and the grayscale version is **4281874488**.




A 20% lighter version of the original color is **4290923638**, and **4283432987** is the 20% darker color. If you saturate the color by 10%, you get **4287103039**, and if you desaturate by 10%, it is **4287109965**.

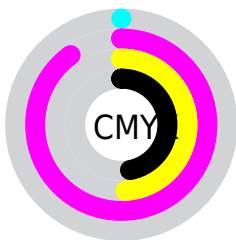
Distribution







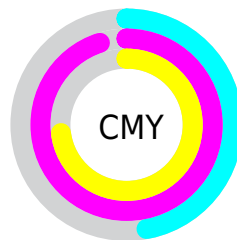
-  Red (53%)
-  Green (5%)
-  Blue (27%)






-  Red (53%)
-  Yellow (5%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (90%)
-  Yellow (49%)
-  Black (47%)



-  Cyan (47%)
-  Magenta (95%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287106374 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 4287106374 by changing the saturation by 10% instead.

 4287106374

 4287106374

4294967295

 4285268016

 4290923638

 4283432987

 4292831120

 4281860098

 4294869674

 4279042048

 4294942149

 4278190080

 4294949345

 4294956798

 4294964223

 4287106374

 4287106374

■ 4287103039

■ 4287109965

■ 4287113301

■ 4287116892

■ 4287120227

■ 4287123818

■ 4287127410

■ 4287130745

■ 4287134336

■ 4287137672

Harmonies

Analogous

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



4285801069



4287106374



4286979103

Triad

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



4287106374



4281093632



4278211467

Complementary

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



4287106374



4279076943

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.



4278212205



4287106374



4278211355

Square

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



4287106374



4283778048



4278212165



4278209173

Rectangle

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



4287106374



4286196739



4278212165



4278211714

Sweetspot

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



4287106374



4289757334



4283370888



4284038474



4292467161



4284045657

Same Dimension

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



4287106374



4289724498



4287107341



4282728001



4286906429



4278517762

Inverse Universe

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



4287106374



4289724498



4279075976



4282728001



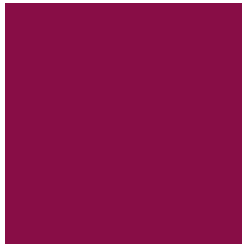
4286906429



4278517762

Previews

White Background



This preview shows how the Android color 4287106374 looks on a white background.

Color Contrast Check

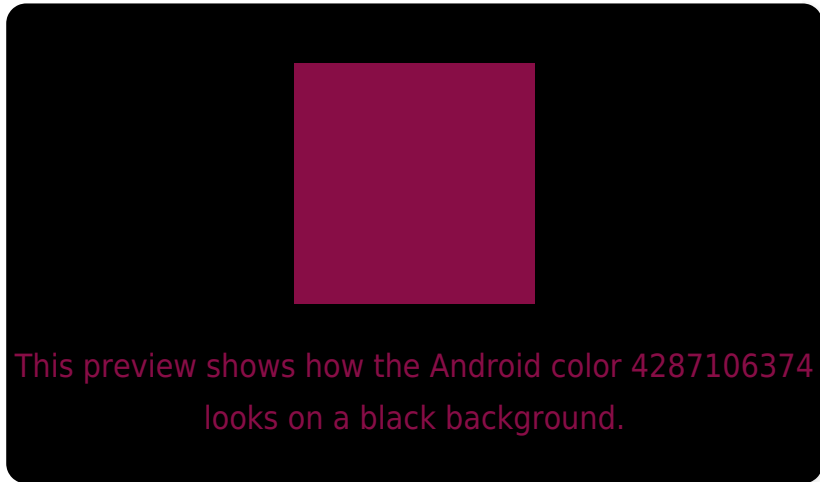
Large Text (above 18pt) WCAG AA ✓ Pass

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

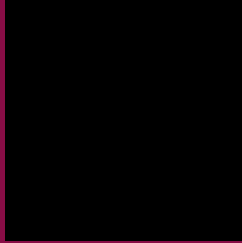
Any Text WCAG AA × Fail

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 4287106374 Background



This preview shows how black text looks on a background with the Android color 4287106374.



This preview shows how white text looks on a background with the Android color 4287106374.

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
4287106374

Protanopia
4282336868

Deuteranopia
4283516224

Trichromacy



Original Color
4287106374

Protanomaly
4284100953

Deuteranomaly
4284821826

Tritanomaly
4287043629

Monochromacy



Original Color
4287106374

Achromatopsia
4281874488

Achromatomaly
4283770941

CSS Examples

Text

The CSS property to change the color of the text to Android 4287106374 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(136, 13, 70)` looks like.

```
.text, #text, p{  
    color:rgb(136, 13, 70)  
}
```

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(136, 13, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 13, 70) }
```

Border

The CSS property to change the border of an element to Android 4287106374 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(136, 13, 70) }
```

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

```
.border{ border-color:rgb(136, 13, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 13, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 13, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 13, 70);  
box-shadow:4px 4px 4px 4px rgb(136, 13,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287106374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 13, 70) }
```

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

```
.background{ background-color: rgb(136, 13,  
70) }
```

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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