

Converting Colors

Android(4287046982)

Have a look what the booklet for
Android(4287046982) contains.

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Color

Android(4287046982)

Conversions

Conversions Part 1

Format	Color
Hex	872546
RGB	135, 37, 70
RGB Percent	53%, 15%, 27%
CMY	0.4706, 0.8549, 0.7255
CMYK	0.00, 0.73, 0.48, 0.47
HSL	340°, 57%, 34%
HSV	340°, 73%, 53%
XYZ	11.7587, 6.9162, 6.5096
YIQ	70.0640, 47.8150, 31.0390

Conversions

Conversions Part 2

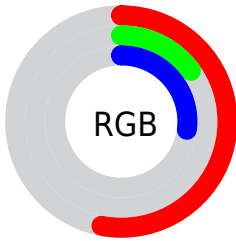
Format	Color
R_{YB}	135, 37, 70
Decimal	8856902
CIE _{Lab}	31.62, 43.90, 3.89
CIE _{LCh}	32, 44.074, 5.066
Yxy	6.9162, 0.4669, 0.2746
Android (android.graphics.Color)	4287046982 (0xFF872546)
YUV	70.0640, -0.0316, 56.9489
Hunter-Lab	26.2987, 33.7885, 3.7334

Details

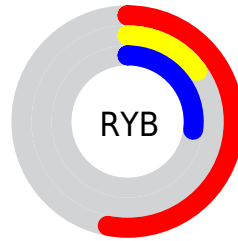
The Android color **4287046982** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4280649574**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4290796150**, and **4283432987** is the 20% darker color. If you saturate the color by 10%, you get **4287043645**, and if you desaturate by 10%, it is **4287050575**.

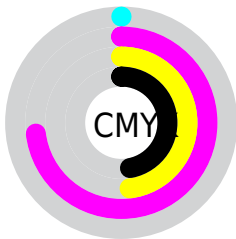
Distribution



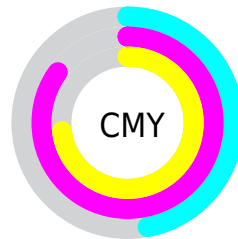
- Red (53%)
- Green (15%)
- Blue (27%)



- Red (53%)
- Yellow (15%)
- Blue (27%)



- Cyan (0%)
- Magenta (73%)
- Yellow (48%)
- Black (47%)



- Cyan (47%)
- Magenta (85%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287046982 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 4287046982 by changing the saturation by 10% instead.



4287046982



4287046982

4294967295



4285203248



4290796150



4283432987



4292703376



4281860097



4294676394



4279369728



4294945477



4278190080



4294952673



4294960126



4287046982



4287046982



4287043645



4287050575

■ 4287040052

■ 4287053912

■ 4287037485

■ 4287057505

■ 4287060842

■ 4287064435

■ 4287067772

■ 4287071365

■ 4287074702

■ 4287078295

Harmonies

Analogous

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



4286066280



4287046982



4286787109

Triad

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



4287046982



4281422600



4278212233

Complementary

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



4287046982



4280649574

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.



4278213233



4287046982



4278212651

Square

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



4287046982



4283779840



4278213199



4278209936

Rectangle

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



4287046982



4286068752



4278213199



4278212483

Sweetspot

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



4287046982



4289759638



4284818823



4284039754



4292467161



4284045657

Same Dimension

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



4287046982



4289730378



4287050789



4282530878



4286709804



4278386689

Inverse Universe

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



4287046982



4289730378



4280645767



4282530878



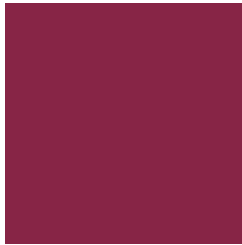
4286709804



4278386689

Previews

White Background



This preview shows how the Android color 4287046982 looks on a white background.

Color Contrast Check

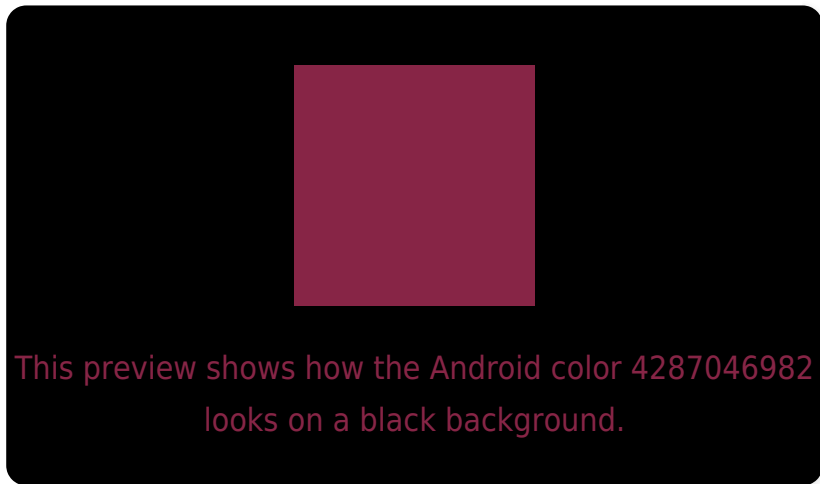
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287046982 Background



This preview shows how black text looks on a background with the Android color 4287046982.



This preview shows how white text looks on a background with the Android color 4287046982.

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

4287046982

Protanopia

4282927963

Deuteranopia

4283910465

Trichromacy



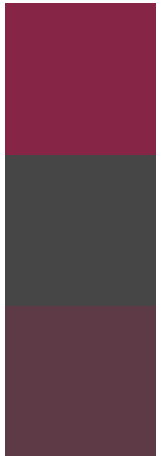
Original Color
4287046982

Protanomaly
4284431699

Deuteranomaly
4285021251

Tritanomaly
4286982454

Monochromacy



Original Color
4287046982

Achromatopsia
4282795590

Achromatomaly
4284365382

CSS Examples

Text

The CSS property to change the color of the text to Android 4287046982 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(135, 37, 70)` looks like.

```
.text, #text, p{  
    color:rgb(135, 37, 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(135, 37, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 37, 70) }
```

Border

The CSS property to change the border of an element to Android 4287046982 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(135, 37, 70) }
```

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

```
.border{ border-color:rgb(135, 37, 70) }
```

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

Here you see how a box with a 4 pixel rgb(135, 37, 70) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 37, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 37, 70);  
box-shadow:4px 4px 4px 4px rgb(135, 37,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4287046982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 37, 70) }
```

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

```
.background{ background-color: rgb(135, 37,  
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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