

Converting Colors

Android(4287110969)

Have a look what the booklet for
Android(4287110969) contains.

| | |
|--|----|
| Android(4287110969) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287110969)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 881F39 |
| RGB | 136, 31, 57 |
| RGB Percent | 53%, 12%, 22% |
| CMY | 0.4667, 0.8784, 0.7765 |
| CMYK | 0.00, 0.77, 0.58, 0.47 |
| HSL | 345°, 63%, 33% |
| HSV | 345°, 77%, 53% |
| XYZ | 11.3818, 6.5096, 4.5275 |
| YIQ | 65.3590, 54.2340, 30.3460 |

Conversions

Conversions Part 2

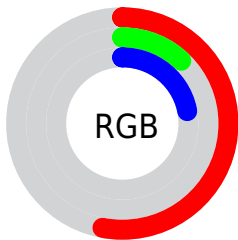
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 31, 57 |
| Decimal | 8920889 |
| CIE _{Lab} | 30.66, 45.31, 11.17 |
| CIE _{LCh} | 31, 46.670, 13.842 |
| Yxy | 6.5096, 0.5077, 0.2904 |
| Android (android.graphics.Color) | 4287110969 (0xFF881F39) |
| YUV | 65.3590, -4.1210, 61.9522 |
| Hunter-Lab | 25.5140, 34.9799, 7.3387 |

Details

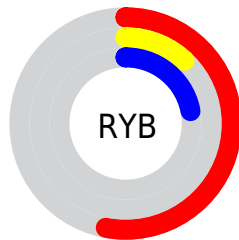
The Android color **4287110969** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280256622**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4290925928**, and **4283432975** is the 20% darker color. If you saturate the color by 10%, you get **4287107375**, and if you desaturate by 10%, it is **4287114563**.

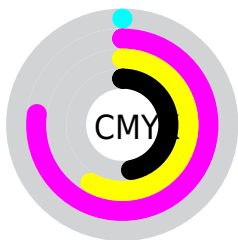
Distribution



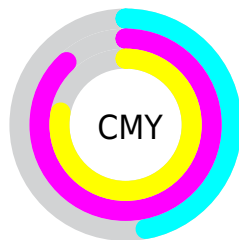
- Red (53%)
- Green (12%)
- Blue (22%)



- Red (53%)
- Yellow (12%)
- Blue (22%)



- Cyan (0%)
- Magenta (77%)
- Yellow (58%)
- Black (47%)



- Cyan (47%)
- Magenta (88%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287110969 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 4287110969 by changing the saturation by 10% instead.

 4287110969

 4287110969

4294967295

 4285268004

 4290925928

 4283432975

 4292898945

 4281794562

 4294871707

 4279042048

 4294944437

 4278190080

 4294951633

 4294958829

 4294966527

 4287110969

 4287110969

■ 4287107375

■ 4287114563

■ 4287104037

■ 4287117901

■ 4287103010

■ 4287121496

■ 4287124834

■ 4287128428

■ 4287132022

■ 4287135361

■ 4287138955

■ 4287142293

Harmonies

Analogous

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



4286522205



4287110969



4286524950

Triad

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



4287110969



4280046347



4278211214

Complementary

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



4287110969



4280256622

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.



4278212474



4287110969



4278212403

Square

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



4287110969



4282993664



4278212697



4278339472

Rectangle

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



4287110969



4285610496



4278212697



4278211722

Sweetspot

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



4287110969



4289759122



4285407112



4284039238



4292467161



4284045657

Same Dimension

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



4287110969



4289727541



4287117599



4282728000



4286906401



4278517761

Inverse Universe

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



4287110969



4289727541



4280249992



4282728000



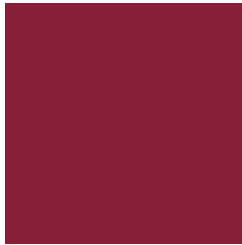
4286906401



4278517761

Previews

White Background



This preview shows how the Android color 4287110969 looks on a white background.

Color Contrast Check

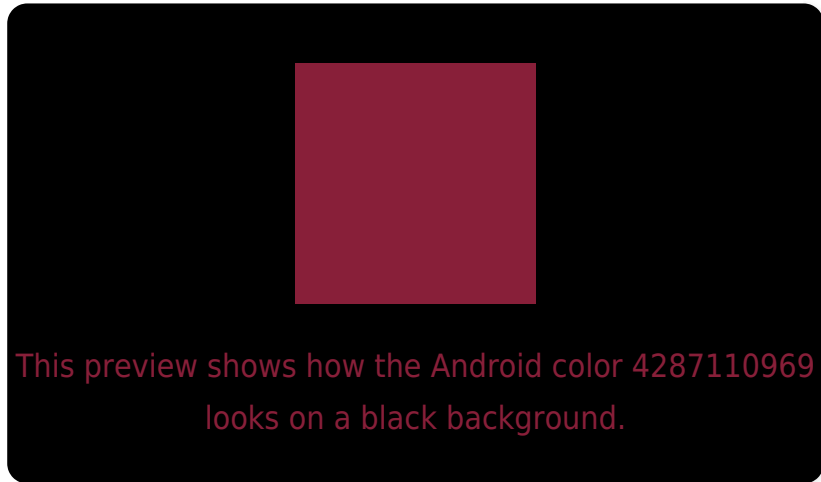
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287110969 Background



This preview shows how black text looks on a background with the Android color 4287110969.

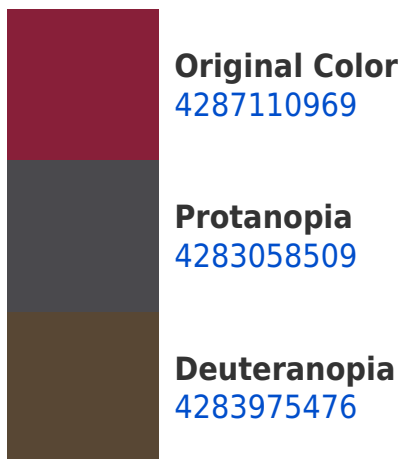


This preview shows how white text looks on a background with the Android color 4287110969.

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



Trichromacy



Original Color
4287110969

Protanomaly
4284561990

Deuteranomaly
4285085750

Tritanomaly
4287046188

Monochromacy



Original Color
4287110969

Achromatopsia
4282466625

Achromatomaly
4284167486

CSS Examples

Text

The CSS property to change the color of the text to Android 4287110969 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, 31, 57)` looks like.

```
.text, #text, p{  
    color:rgb(136, 31, 57)  
}
```

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, 31, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 31, 57) }
```

Border

The CSS property to change the border of an element to Android 4287110969 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, 31, 57) }
```

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

```
.border{ border-color:rgb(136, 31, 57) }
```

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

Here you see how a box with a 4 pixel rgb(136, 31, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 31, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 31, 57);  
box-shadow:4px 4px 4px 4px rgb(136, 31,  
57) }
```

Background

The CSS property to change the background color of an element to Android 4287110969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 31, 57) }
```

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

```
.background{ background-color: rgb(136, 31,  
57) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor