

Converting Colors

Android(4287954969)

Have a look what the booklet for
Android(4287954969) contains.

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Color

Android(4287954969)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 950019 |
| RGB | 149, 0, 25 |
| RGB Percent | 58%, 0%, 10% |
| CMY | 0.4157, 1.0000, 0.9020 |
| CMYK | 0.00, 1.00, 0.83, 0.42 |
| HSL | 350°, 100%, 29% |
| HSV | 350°, 100%, 58% |
| XYZ | 12.5699, 6.4597, 1.5041 |
| YIQ | 47.4010, 80.7790, 39.3630 |

Conversions

Conversions Part 2

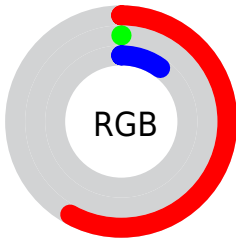
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 149, 0, 25 |
| Decimal | 9764889 |
| CIE Lab | 30.54, 54.12, 32.26 |
| CIE LCh | 31, 63.007, 30.798 |
| Yxy | 6.4597, 0.6122, 0.3146 |
| Android (android.graphics.Color) | 4287954969 (0xFF950019) |
| YUV | 47.4010, -11.0437, 89.1023 |
| Hunter-Lab | 25.4160, 43.8019, 14.2826 |

Details

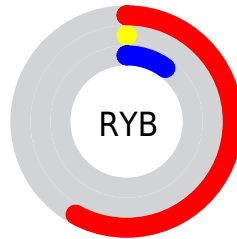
The Android color **4287954969** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **4278228348**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4292036677**, and **4284022784** is the 20% darker color. If you saturate the color by 10%, you get **4287954969**, and if you desaturate by 10%, it is **4287958821**.

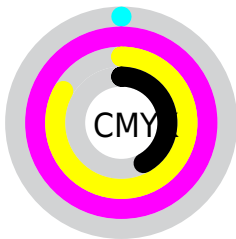
Distribution



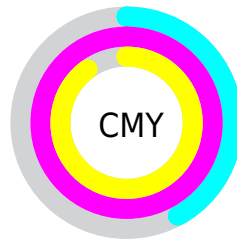
- Red (58%)
- Green (0%)
- Blue (10%)



- Red (58%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287954969 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 4287954969 by changing the saturation by 10% instead.

 4287954969

 4287954969

4294967293

 4285988864

 4292036677

 4284022784

 4294075484

 4282253314

 4294934389

 4279894017

 4294941583

 4278190080

 4294948777

 4294956229

 4294963681

 4287954969

 4287958821

 4287962674

 4287966526

 4287970379

 4287974231

 4287977827

 4287981680

 4287985532

 4287989385

Harmonies

Analogous

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



4288217161



4287954969



4286394368

Triad

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



4287954969



4278212881



4278210476

Complementary

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



4287954969



4278228348

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.



4278213023



4287954969



4278213448

Square

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



4287954969



4280636160



4278213754



4282202782

Rectangle

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



4287954969



4284825856



4278213754



4278211499

Sweetspot

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



4287954969



4290939025



4286185621



4284563012



4292927712



4284572001

Same Dimension

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



4287954969



4290904097



4287966976



4283056964



4287234071



4278845442

Inverse Universe

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



4287954969



4290904097



4278216341



4283056964



4287234071



4278845442

Previews

White Background



This preview shows how the Android color 4287954969 looks on a white background.

Color Contrast Check

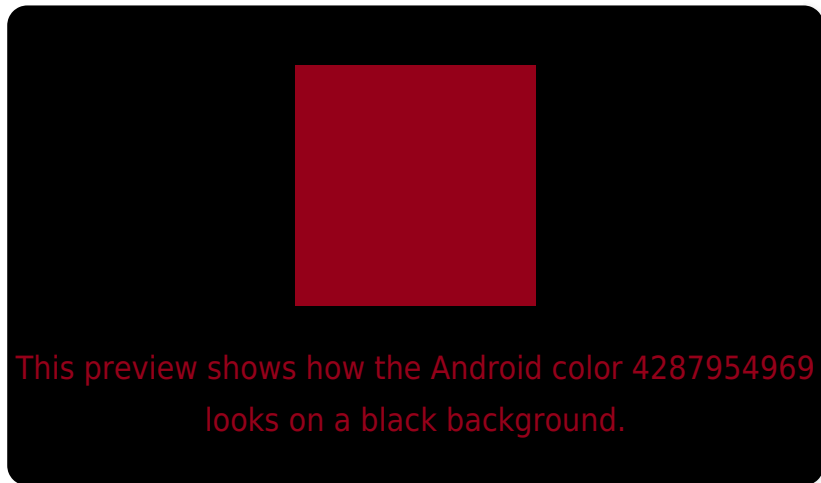
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287954969 Background



This preview shows how black text looks on a background with the Android color 4287954969.



This preview shows how white text looks on a background with the Android color 4287954969.

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
4287954969

Protanopia
4283648808

Deuteranopia
4284434185

Trichromacy



Original Color
4287954969

Protanomaly
4285214755

Deuteranomaly
4285738255

Tritanomaly
4287891465

Monochromacy



Original Color
4287954969

Achromatopsia
4281282351

Achromatomaly
4283702823

CSS Examples

Text

The CSS property to change the color of the text to Android 4287954969 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(149, 0, 25)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 25)  
}
```

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(149, 0, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 25) }
```

Border

The CSS property to change the border of an element to Android 4287954969 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(149, 0, 25) }
```

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

```
.border{ border-color:rgb(149, 0, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 0, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 25);  
box-shadow:4px 4px 4px 4px rgb(149, 0, 25)  
}
```

Background

The CSS property to change the background color of an element to Android 4287954969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 25) }
```

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

```
.background{ background-color: rgb(149, 0,  
25) }
```

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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