

Converting Colors

Android(4287955249)

Have a look what the booklet for
Android(4287955249) contains.

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Color

Android(4287955249)

Conversions

Conversions Part 1

Format	Color
Hex	950131
RGB	149, 1, 49
RGB Percent	58%, 0%, 19%
CMY	0.4157, 0.9961, 0.8078
CMYK	0.00, 0.99, 0.67, 0.42
HSL	341°, 99%, 29%
HSV	341°, 99%, 58%
XYZ	12.9597, 6.6330, 3.5030
YIQ	50.7240, 72.8000, 46.3040

Conversions

Conversions Part 2

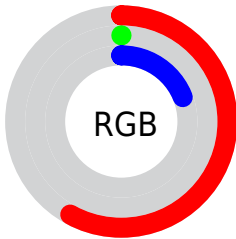
Format	Color
RYB	149, 1, 49
Decimal	9765169
CIELab	30.96, 54.95, 17.35
CIElCh	31, 57.624, 17.523
Yxy	6.6330, 0.5611, 0.2872
Android (android.graphics.Color)	4287955249 (0xFF950131)
YUV	50.7240, -0.8499, 86.1881
Hunter-Lab	25.7547, 44.7500, 9.9640

Details

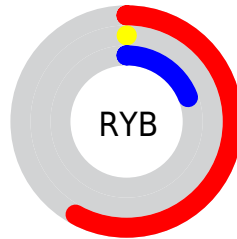
The Android color **4287955249** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278293861**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291905887**, and **4284153858** is the 20% darker color. If you saturate the color by 10%, you get **4287954992**, and if you desaturate by 10%, it is **4287959099**.

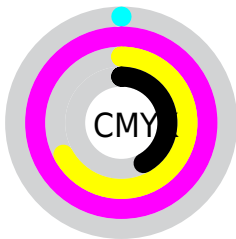
Distribution



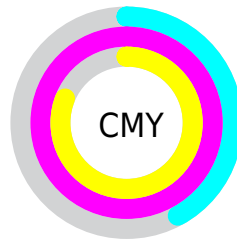
- Red (58%)
- Green (0%)
- Blue (19%)



- Red (58%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (99%)
- Yellow (67%)
- Black (42%)



- Cyan (42%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287955249 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 4287955249 by changing the saturation by 10% instead.



4287955249



4287955249

4294967295



4285988892



4291905887



4284153858



4293944695



4282318850



4294934929



4280156161



4294942123



4278190080



4294949319



4294956771



4294964223



4287955249



4287955249

■ 4287954992

■ 4287959099

■ 4287962949

■ 4287966799

■ 4287970649

■ 4287974243

■ 4287978093

■ 4287981943

■ 4287985794

■ 4287989644

Harmonies

Analogous

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



4287497566



4287955249



4287047681

Triad

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



4287955249



4278212352



4278211746

Complementary

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



4287955249



4278293861

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.



4278213259



4287955249



4278213172

Square

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



4287955249



4282535680



4278213731



4278208160

Rectangle

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



4287955249



4285872384



4278213731



4278212509

Sweetspot

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



4287955249



4290939035



4284744085



4284563017



4292927712



4284572001

Same Dimension

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



4287955249



4290904127



4287961601



4283056965



4287234093



4278845443

Inverse Universe

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



4287955249



4290904127



4278287509



4283056965



4287234093



4278845443

Previews

White Background



This preview shows how the Android color 4287955249 looks on a white background.

Color Contrast Check

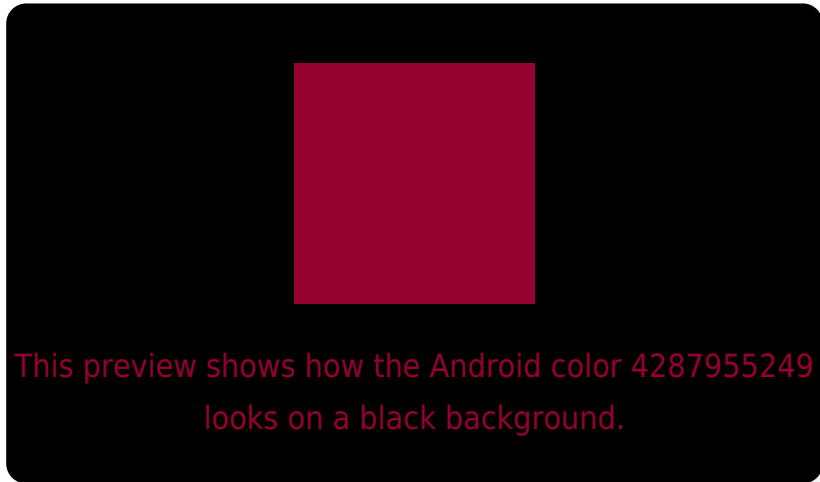
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287955249 Background



This preview shows how black text looks on a background with the Android color 4287955249.



This preview shows how white text looks on a background with the Android color 4287955249.

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

4287955249

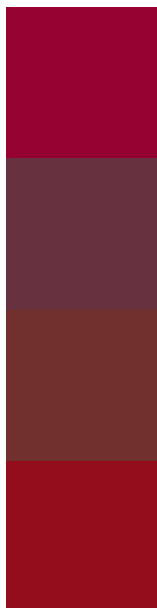
Protanopia

4283321416

Deuteranopia

4284303658

Trichromacy



Original Color

4287955249

Protanomaly

4285018432

Deuteranomaly

4285607725

Tritanomaly

4287892765

Monochromacy



Original Color

4287955249

Achromatopsia

4281545523

Achromatomaly

4283900210

CSS Examples

Text

The CSS property to change the color of the text to Android 4287955249 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, 1, 49)` looks like.

```
.text, #text, p{  
    color:rgb(149, 1, 49)  
}
```

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, 1, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 1, 49) }
```

Border

The CSS property to change the border of an element to Android 4287955249 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, 1, 49) }
```

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

```
.border{ border-color:rgb(149, 1, 49) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 1, 49)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 1, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 1, 49);  
box-shadow:4px 4px 4px 4px rgb(149, 1, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4287955249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 1, 49) }
```

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

```
.background{ background-color: rgb(149, 1,  
49) }
```

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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