

Converting Colors

Android(4288549939)

Have a look what the booklet for
Android(4288549939) contains.

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Color

Android(4288549939)

Conversions

Conversions Part 1

Format	Color
Hex	9E1433
RGB	158, 20, 51
RGB Percent	62%, 8%, 20%
CMY	0.3804, 0.9216, 0.8000
CMYK	0.00, 0.87, 0.68, 0.38
HSL	347°, 78%, 35%
HSV	347°, 87%, 62%
XYZ	14.9482, 8.0084, 3.8899
YIQ	64.7960, 72.2970, 38.8970

Conversions

Conversions Part 2

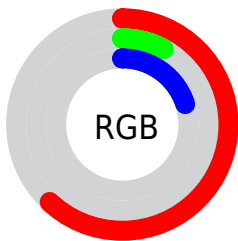
Format	Color
R_{YB}	158, 20, 51
Decimal	10359859
CIE Lab	34.00, 54.37, 20.34
CIE LCh	34, 58.050, 20.508
Yxy	8.0084, 0.5568, 0.2983
Android (android.graphics.Color)	4288549939 (0xFF9E1433)
YUV	64.7960, -6.8014, 81.7399
Hunter-Lab	28.2992, 44.7641, 11.6597

Details

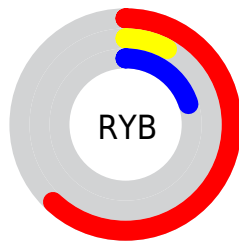
The Android color **4288549939** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279541375**, and the grayscale version is **4282466625**.

A 20% lighter version of the original color is **4292563553**, and **4284678150** is the 20% darker color. If you saturate the color by 10%, you get **4288545831**, and if you desaturate by 10%, it is **4288554047**.

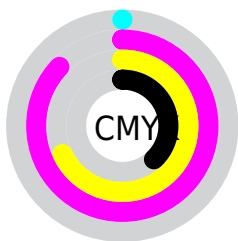
Distribution



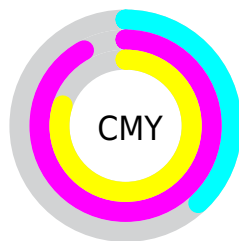
- Red (62%)
- Green (8%)
- Blue (20%)



- Red (62%)
- Yellow (8%)
- Blue (20%)



- Cyan (0%)
- Magenta (87%)
- Yellow (68%)
- Black (38%)



- Cyan (38%)
- Magenta (92%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288549939 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 4288549939 by changing the saturation by 10% instead.

 4288549939

 4288549939

4294967295

 4286578718

 4292563553

 4284678150

 4294602362

 4282777601

 4294937236

 4280877057

 4294944430

 4278190080

 4294951625

 4294959077

 4294966527

 4288549939

 4288549939

■ 4288545831

■ 4288554047

■ 4288544803

■ 4288558156

■ 4288562008

■ 4288566116

■ 4288570224

■ 4288574333

■ 4288578441

■ 4288582293

■ 4288586401

Harmonies

Analogous

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



4288221537



4288549939



4287508994

Triad

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



4288549939



4278214410



4278213292

Complementary

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



4288549939



4279541375

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.



4278215319



4288549939



4278215487

Square

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



4288549939



4282668800



4278215791



4280044199

Rectangle

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



4288549939



4286202368



4278215791



4278214056

Sweetspot

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



4288549939



4291795365



4286452894



4285089871



4293454056



4285098345

Same Dimension

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



4288549939



4291756078



4288559380



4283385673



4287561760



4279173123

Inverse Universe

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



4288549939



4291756078



4279531934



4283385673



4287561760



4279173123

Previews

White Background



This preview shows how the Android color 4288549939 looks on a white background.

Color Contrast Check

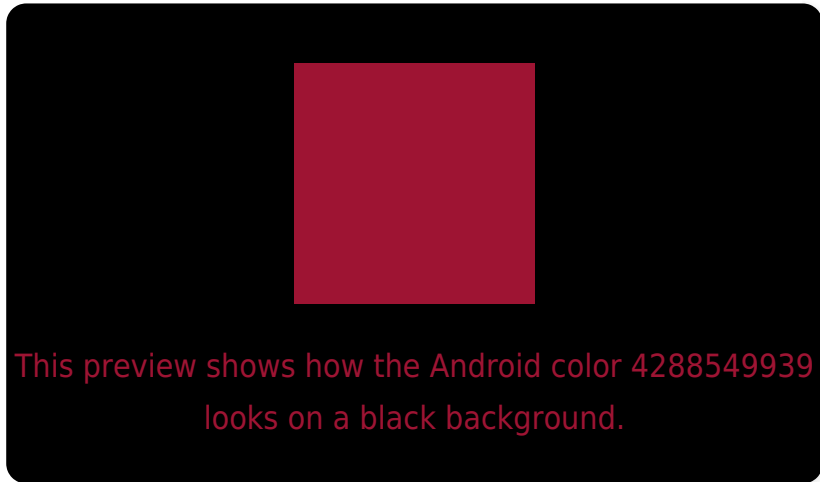
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288549939 Background



This preview shows how black text looks on a background with the Android color 4288549939.



This preview shows how white text looks on a background with the Android color 4288549939.

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
4288549939

Protanopia
4283781705

Deuteranopia
4284763692

Trichromacy



Original Color
4288549939

Protanomaly
4285545281

Deuteranomaly
4286134575

Tritanomaly
4288485411

Monochromacy



Original Color
4288549939

Achromatopsia
4282466625

Achromatomaly
4284690748

CSS Examples

Text

The CSS property to change the color of the text to Android 4288549939 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(158, 20, 51)` looks like.

```
.text, #text, p{  
    color:rgb(158, 20, 51)  
}
```

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(158, 20, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 20, 51) }
```

Border

The CSS property to change the border of an element to Android 4288549939 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(158, 20, 51) }
```

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

```
.border{ border-color:rgb(158, 20, 51) }
```

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

Here you see how a box with a 4 pixel rgb(158, 20, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 20, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 20, 51);  
box-shadow:4px 4px 4px 4px rgb(158, 20,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4288549939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 20, 51) }
```

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

```
.background{ background-color: rgb(158, 20,  
51) }
```

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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