

Converting Colors

Android(4288611641)

Have a look what the booklet for
Android(4288611641) contains.

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Color

Android(4288611641)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 9F0539 |
| RGB | 159, 5, 57 |
| RGB Percent | 62%, 2%, 22% |
| CMY | 0.3765, 0.9804, 0.7765 |
| CMYK | 0.00, 0.97, 0.64, 0.38 |
| HSL | 340°, 94%, 32% |
| HSV | 340°, 97%, 62% |
| XYZ | 15.0909, 7.7749, 4.5762 |
| YIQ | 56.9740, 75.0920, 48.8200 |

Conversions

Conversions Part 2

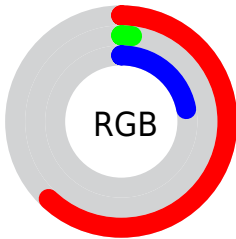
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 159, 5, 57 |
| Decimal | 10421561 |
| CIE _{Lab} | 33.51, 57.34, 15.82 |
| CIE _{LCh} | 34, 59.486, 15.428 |
| Yxy | 7.7749, 0.5499, 0.2833 |
| Android (android.graphics.Color) | 4288611641 (0xFF9F0539) |
| YUV | 56.9740, 0.0128, 89.4768 |
| Hunter-Lab | 27.8835, 47.8103, 9.7878 |

Details

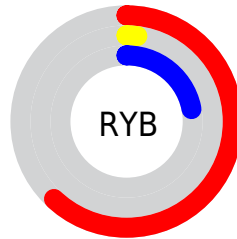
The Android color **4288611641** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278558571**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4292627816**, and **4284743695** is the 20% darker color. If you saturate the color by 10%, you get **4288610358**, and if you desaturate by 10%, it is **4288615748**.

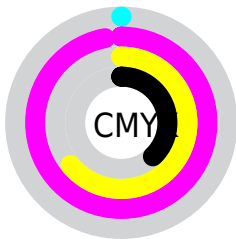
Distribution



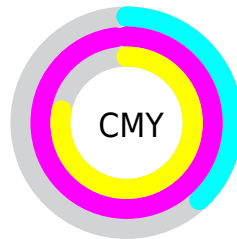
- Red (62%)
- Green (2%)
- Blue (22%)



- Red (62%)
- Yellow (2%)
- Blue (22%)



- Cyan (0%)
- Magenta (97%)
- Yellow (64%)
- Black (38%)



- Cyan (38%)
- Magenta (98%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288611641 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 4288611641 by changing the saturation by 10% instead.



4288611641



4288611641

4294967295



4286644260



4292627816



4284743695



4294666625



4282843137



4294935962



4280942593



4294943157



4278190080



4294950609



4294958061



4294965503



4288611641



4288611641

■ 4288610358

■ 4288615748

■ 4288619854

■ 4288623961

■ 4288628067

■ 4288632174

■ 4288636024

■ 4288640131

■ 4288644237

■ 4288648344

Harmonies

Analogous

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



4287958888



4288611641



4287703817

Triad

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



4288611641



4278213888



4278213547

Complementary

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



4288611641



4278558571

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.



4278215058



4288611641



4278214965

Square

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



4288611641



4283126784



4278215527



4278209963

Rectangle

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



4288611641



4286528768



4278215527



4278214309

Sweetspot

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



4288611641



4291793831



4285072799



4285088848



4293454056



4285098345

Same Dimension

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



4288611641



4291756102



4288617477



4283385674



4287561776



4279173125

Inverse Universe

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



4288611641



4291756102



4278552735



4283385674



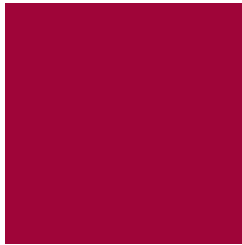
4287561776



4279173125

Previews

White Background



This preview shows how the Android color 4288611641 looks on a white background.

Color Contrast Check

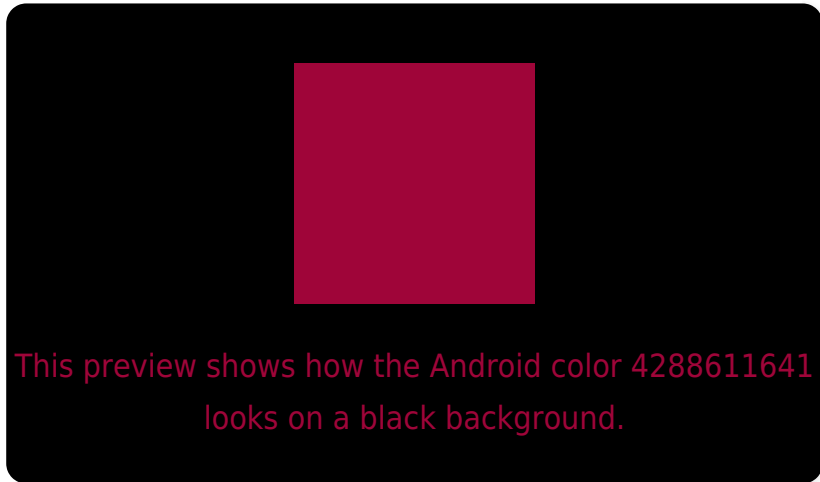
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288611641 Background



This preview shows how black text looks on a background with the Android color 4288611641.



This preview shows how white text looks on a background with the Android color 4288611641.

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

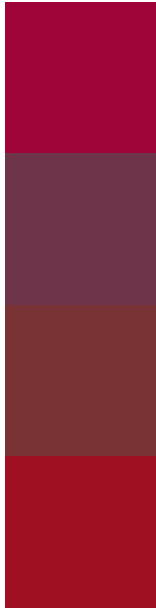


Original Color
4288611641

Protanopia
4283584852

Deuteranopia
4284698162

Trichromacy



Original Color
4288611641

Protanomaly
4285412682

Deuteranomaly
4286133045

Tritanomaly
4288548898

Monochromacy



Original Color
4288611641

Achromatopsia
4281940281

Achromatomaly
4284360249

CSS Examples

Text

The CSS property to change the color of the text to Android 4288611641 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(159, 5, 57)` looks like.

```
.text, #text, p{  
    color:rgb(159, 5, 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(159, 5, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 5, 57) }
```

Border

The CSS property to change the border of an element to Android 4288611641 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(159, 5, 57) }
```

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

```
.border{ border-color:rgb(159, 5, 57) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 5, 57)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 5, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 5, 57);  
box-shadow:4px 4px 4px 4px rgb(159, 5, 57)  
}
```

Background

The CSS property to change the background color of an element to Android 4288611641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 5, 57) }
```

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

```
.background{ background-color: rgb(159, 5,  
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](#).

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