

Converting Colors

Android(4288090663)

Have a look what the booklet for
Android(4288090663) contains.

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Color

Android(4288090663)

Conversions

Conversions Part 1

Format	Color
Hex	971227
RGB	151, 18, 39
RGB Percent	59%, 7%, 15%
CMY	0.4078, 0.9294, 0.8471
CMYK	0.00, 0.88, 0.74, 0.41
HSL	351°, 79%, 33%
HSV	351°, 88%, 59%
XYZ	13.3450, 7.1584, 2.5978
YIQ	60.1610, 72.5270, 34.7270

Conversions

Conversions Part 2

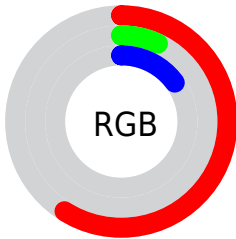
Format	Color
RYB	151, 18, 39
Decimal	9900583
CIELab	32.16, 52.27, 25.47
CIElCh	32, 58.141, 25.977
Yxy	7.1584, 0.5777, 0.3099
Android (android.graphics.Color)	4288090663 (0xFF971227)
YUV	60.1610, -10.4324, 79.6658
Hunter-Lab	26.7552, 42.2110, 12.9719

Details

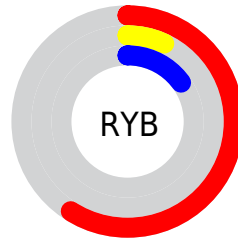
The Android color **4288090663** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279408514**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4292104276**, and **4284219392** is the 20% darker color. If you saturate the color by 10%, you get **4288086810**, and if you desaturate by 10%, it is **4288094516**.

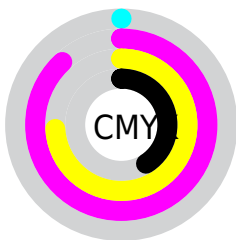
Distribution



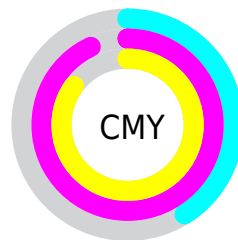
- Red (59%)
- Green (7%)
- Blue (15%)



- Red (59%)
- Yellow (7%)
- Blue (15%)



- Cyan (0%)
- Magenta (88%)
- Yellow (74%)
- Black (41%)



- Cyan (41%)
- Magenta (93%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288090663 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 4288090663 by changing the saturation by 10% instead.



4288090663



4288090663

4294967295



4286119955



4292104276



4284219392



4294142828



4282384385



4294936197



4280287233



4294943392



4278190080



4294950587



4294958038



4294965747



4288090663



4288090663

■ 4288086810

■ 4288094516

■ 4288086040

■ 4288098368

■ 4288102221

■ 4288106074

■ 4288110183

■ 4288114035

■ 4288117888

■ 4288121741

■ 4288125593

Harmonies

Analogous

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



4288020564



4288090663



4286788096

Triad

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



4288090663



4278213393



4278211752

Complementary

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



4288090663



4279408514

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.



4278213784



4288090663



4278214212

Square

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



4288090663



4281816320



4278214515



4281615007

Rectangle

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



4288090663



4285481472



4278214515



4278212517

Sweetspot

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



4288090663



4291072409



4286648983



4284695881



4293125091



4284703587

Same Dimension

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



4288090663



4291035167



4288101906



4283254086



4287365142



4279042050

Inverse Universe

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



4288090663



4291035167



4279397271



4283254086



4287365142



4279042050

Previews

White Background



This preview shows how the Android color 4288090663 looks on a white background.

Color Contrast Check

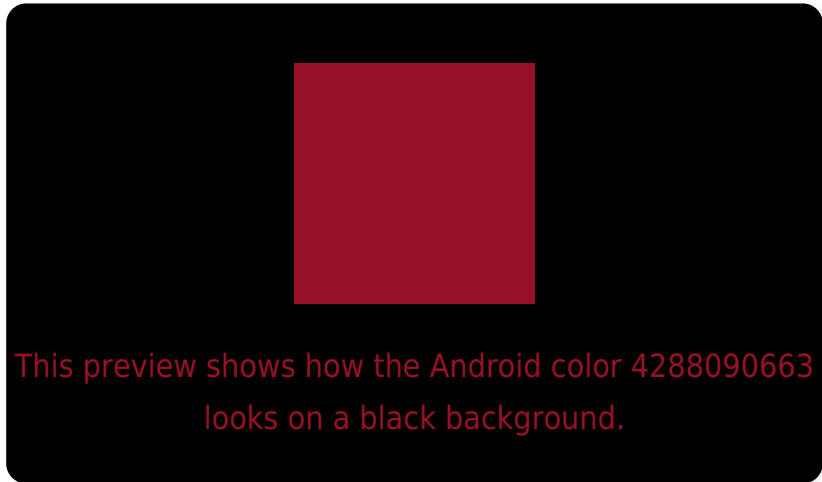
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288090663 Background



This preview shows how black text looks on a background with the Android color 4288090663.



This preview shows how white text looks on a background with the Android color 4288090663.

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
4288090663

Protanopia
4283649593

Deuteranopia
4284566047

Trichromacy



Original Color

4288090663

Protanomaly

4285282354

Deuteranomaly

4285871650

Tritanomaly

4288091420

Monochromacy



Original Color

4288090663

Achromatopsia

4282137660

Achromatomaly

4284296500

CSS Examples

Text

The CSS property to change the color of the text to Android 4288090663 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(151, 18, 39)` looks like.

```
.text, #text, p{  
    color:rgb(151, 18, 39)  
}
```

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(151, 18, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 18, 39) }
```

Border

The CSS property to change the border of an element to Android 4288090663 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(151, 18, 39) }
```

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

```
.border{ border-color:rgb(151, 18, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 18, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 18, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 18, 39);  
box-shadow:4px 4px 4px 4px rgb(151, 18,  
39) }
```

Background

The CSS property to change the background color of an element to Android 4288090663 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 18, 39) }
```

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

```
.background{ background-color: rgb(151, 18,  
39) }
```

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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