

Converting Colors

Android(4288027171)

Have a look what the booklet for
Android(4288027171) contains.

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Color

Android(4288027171)

Conversions

Conversions Part 1

Format	Color
Hex	961A23
RGB	150, 26, 35
RGB Percent	59%, 10%, 14%
CMY	0.4118, 0.8980, 0.8627
CMYK	0.00, 0.83, 0.77, 0.41
HSL	356°, 70%, 35%
HSV	356°, 83%, 59%
XYZ	13.2504, 7.3442, 2.3093
YIQ	64.1020, 71.0150, 29.0870

Conversions

Conversions Part 2

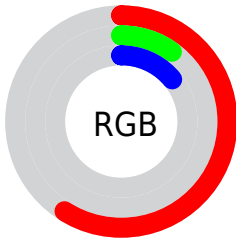
Format	Color
R _Y B	150, 26, 35
Decimal	9837091
CIE Lab	32.58, 49.87, 28.39
CIE LCh	33, 57.388, 29.655
Yxy	7.3442, 0.5785, 0.3207
Android (android.graphics.Color)	4288027171 (0xFF961A23)
YUV	64.1020, -14.3473, 75.3325
Hunter-Lab	27.1001, 39.8513, 13.9178

Details

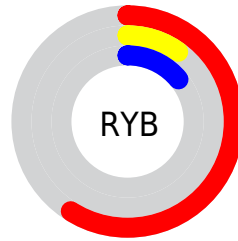
The Android color **4288027171** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4279932557**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4292039760**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288023317**, and if you desaturate by 10%, it is **4288031025**.

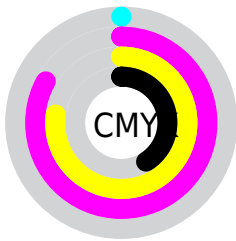
Distribution



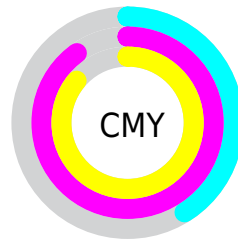
- Red (59%)
- Green (10%)
- Blue (14%)



- Red (59%)
- Yellow (10%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (77%)
- Black (41%)



- Cyan (41%)
- Magenta (90%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288027171 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 4288027171 by changing the saturation by 10% instead.

 4288027171

 4288027171

4294967295

 4286054414

 4292039760

 4284153856

 4294078312

 4282318849

 4294937217

 4280287233

 4294944155

 4278190080

 4294951606

 4294958802

 4294966510

 4288027171

 4288027171

■ 4288023317

■ 4288031025

■ 4288020491

■ 4288034879

■ 4288038733

■ 4288042587

■ 4288046441

■ 4288050294

■ 4288054148

■ 4288058002

■ 4288061856

Harmonies

Analogous

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



4288152655



4288027171



4286658304

Triad

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



4288027171



4278213914



4278211496

Complementary

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



4288027171



4279932557

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.



4278213787



4288027171



4278214475

Square

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



4288027171



4281423616



4278214777



4282597788

Rectangle

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



4288027171



4285220096



4278214777



4278212519

Sweetspot

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



4288027171



4290941333



4287371926



4284564550



4292927712



4284572001

Same Dimension

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



4288027171



4290904592



4288040474



4283056963



4287234058



4278845441

Inverse Universe

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



4288027171



4290904592



4279919254



4283056963



4287234058



4278845441

Previews

White Background



This preview shows how the Android color 4288027171 looks on a white background.

Color Contrast Check

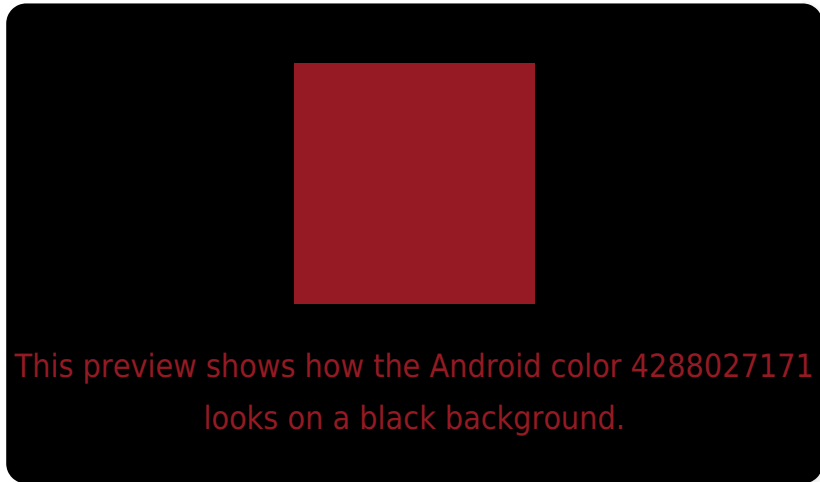
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288027171 Background



This preview shows how black text looks on a background with the Android color 4288027171.



This preview shows how white text looks on a background with the Android color 4288027171.

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
4288027171

Protanopia
4283780659

Deuteranopia
4284631578

Trichromacy



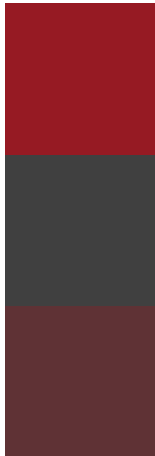
Original Color
4288027171

Protanomaly
4285348653

Deuteranomaly
4285872413

Tritanomaly
4288027422

Monochromacy



Original Color
4288027171

Achromatopsia
4282400832

Achromatomaly
4284428853

CSS Examples

Text

The CSS property to change the color of the text to Android 4288027171 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(150, 26, 35)` looks like.

```
.text, #text, p{  
    color:rgb(150, 26, 35)  
}
```

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(150, 26, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 26, 35) }
```

Border

The CSS property to change the border of an element to Android 4288027171 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(150, 26, 35) }
```

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

```
.border{ border-color:rgb(150, 26, 35) }
```

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

Here you see how a box with a 4 pixel rgb(150, 26, 35) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 26, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 26, 35);  
box-shadow:4px 4px 4px 4px rgb(150, 26,  
35) }
```

Background

The CSS property to change the background color of an element to Android 4288027171 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 26, 35) }
```

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

```
.background{ background-color: rgb(150, 26,  
35) }
```

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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