

Converting Colors

Android(4288030267)

Have a look what the booklet for
Android(4288030267) contains.

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Color

Android(4288030267)

Conversions

Conversions Part 1

Format	Color
Hex	96263B
RGB	150, 38, 59
RGB Percent	59%, 15%, 23%
CMY	0.4118, 0.8510, 0.7686
CMYK	0.00, 0.75, 0.61, 0.41
HSL	349°, 60%, 37%
HSV	349°, 75%, 59%
XYZ	14.0602, 8.1860, 4.9767
YIQ	73.8820, 60.0110, 30.2750

Conversions

Conversions Part 2

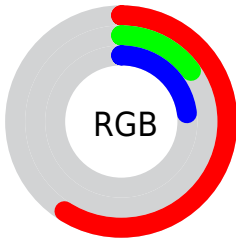
Format	Color
R_{YB}	150, 38, 59
Decimal	9840187
CIE Lab	34.37, 47.34, 15.33
CIE LCh	34, 49.757, 17.947
Yxy	8.1860, 0.5165, 0.3007
Android (android.graphics.Color)	4288030267 (0xFF96263B)
YUV	73.8820, -7.3368, 66.7555
Hunter-Lab	28.6112, 37.6493, 9.7149

Details

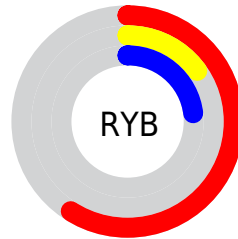
The Android color **4288030267** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4280718977**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291910762**, and **4284284945** is the 20% darker color. If you saturate the color by 10%, you get **4288026415**, and if you desaturate by 10%, it is **4288034119**.

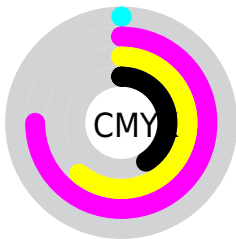
Distribution



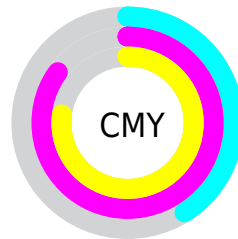
- Red (59%)
- Green (15%)
- Blue (23%)



- Red (59%)
- Yellow (15%)
- Blue (23%)



- Cyan (0%)
- Magenta (75%)
- Yellow (61%)
- Black (41%)



- Cyan (41%)
- Magenta (85%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288030267 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 4288030267 by changing the saturation by 10% instead.



4288030267



4288030267

4294967295



4286119974



4291910762



4284284945



4293883779



4282449920



4294939293



4280614913



4294946488



4278190080



4294953684



4294961136



4288030267



4288030267



4288026415



4288034119

■ 4288022563

■ 4288037971

■ 4288020508

■ 4288041824

■ 4288045676

■ 4288049528

■ 4288053380

■ 4288057232

■ 4288061085

■ 4288064937

Harmonies

Analogous

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



4287571811



4288030267



4287248150

Triad

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



4288030267



4279655958



4278213279

Complementary

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



4288030267



4280718977

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.



4278215051



4288030267



4278215231

Square

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



4288030267



4283192832



4278215528



4280700317

Rectangle

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



4288030267



4286137344



4278215528



4278214042

Sweetspot

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



4288030267



4290942879



4286588566



4284565580



4292927712



4284572001

Same Dimension

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



4288030267



4290908980



4288038950



4283056964



4287234074



4278845442

Inverse Universe

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



4288030267



4290908980



4280710294



4283056964



4287234074



4278845442

Previews

White Background



This preview shows how the Android color 4288030267 looks on a white background.

Color Contrast Check

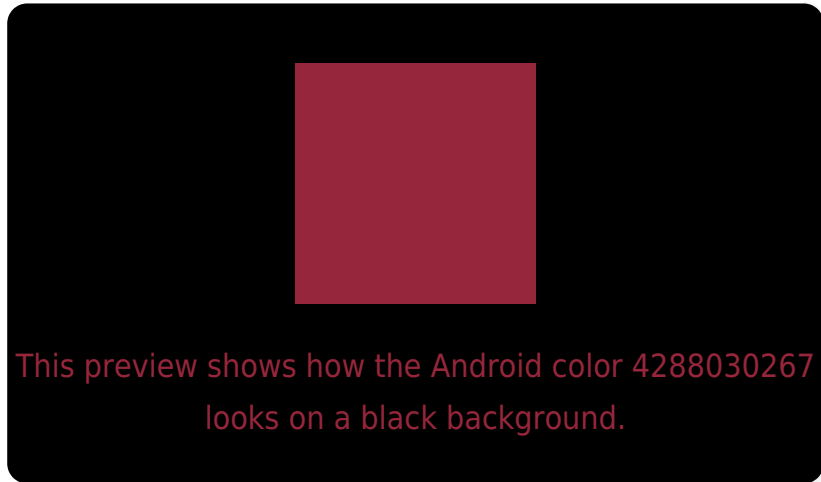
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288030267 Background



This preview shows how black text looks on a background with the Android color 4288030267.



This preview shows how white text looks on a background with the Android color 4288030267.

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
4288030267

Protanopia
4283716175

Deuteranopia
4284698165

Trichromacy



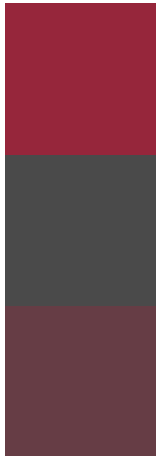
Original Color
4288030267

Protanomaly
4285284936

Deuteranomaly
4285939511

Tritanomaly
4287965233

Monochromacy



Original Color
4288030267

Achromatopsia
4283058762

Achromatomaly
4284890437

CSS Examples

Text

The CSS property to change the color of the text to Android 4288030267 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, 38, 59)` looks like.

```
.text, #text, p{  
    color:rgb(150, 38, 59)  
}
```

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, 38, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 38, 59) }
```

Border

The CSS property to change the border of an element to Android 4288030267 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, 38, 59) }
```

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

```
.border{ border-color:rgb(150, 38, 59) }
```

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

Here you see how a box with a 4 pixel rgb(150, 38, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 38, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 38, 59);  
box-shadow:4px 4px 4px 4px rgb(150, 38,  
59) }
```

Background

The CSS property to change the background color of an element to Android 4288030267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 38, 59) }
```

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

```
.background{ background-color: rgb(150, 38,  
59) }
```

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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