

Converting Colors

Android(4288024373)

Have a look what the booklet for
Android(4288024373) contains.

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Color

Android(4288024373)

Conversions

Conversions Part 1

Format	Color
Hex	960F35
RGB	150, 15, 53
RGB Percent	59%, 6%, 21%
CMY	0.4118, 0.9412, 0.7922
CMYK	0.00, 0.90, 0.65, 0.41
HSL	343°, 82%, 32%
HSV	343°, 90%, 59%
XYZ	13.3911, 7.0827, 4.0295
YIQ	59.6970, 68.2620, 40.4380

Conversions

Conversions Part 2

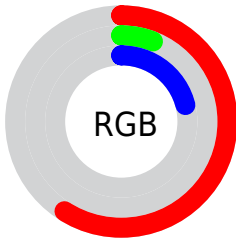
Format	Color
R_{YB}	150, 15, 53
Decimal	9834293
CIE Lab	31.99, 53.30, 16.10
CIE LCh	32, 55.679, 16.808
Yxy	7.0827, 0.5465, 0.2891
Android (android.graphics.Color)	4288024373 (0xFF960F35)
YUV	59.6970, -3.3016, 79.1957
Hunter-Lab	26.6134, 43.2428, 9.6524

Details

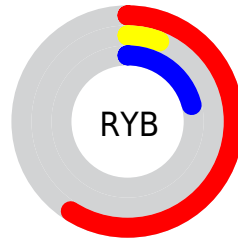
The Android color **4288024373** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279211632**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4291972963**, and **4284219401** is the 20% darker color. If you saturate the color by 10%, you get **4288020522**, and if you desaturate by 10%, it is **4288028224**.

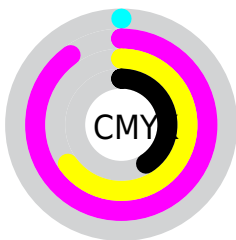
Distribution



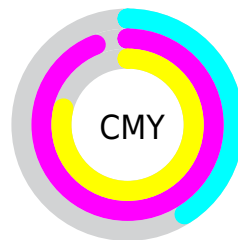
- Red (59%)
- Green (6%)
- Blue (21%)



- Red (59%)
- Yellow (6%)
- Blue (21%)



- Cyan (0%)
- Magenta (90%)
- Yellow (65%)
- Black (41%)



- Cyan (41%)
- Magenta (94%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288024373 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 4288024373 by changing the saturation by 10% instead.



4288024373



4288024373

4294967295



4286119968



4291972963



4284219401



4294011516



4282384386



4294936214



4280352769



4294943152



4278190080



4294950604



4294957800



4294965503



4288024373



4288024373

■ 4288020522

■ 4288028224

■ 4288032075

■ 4288035925

■ 4288039776

■ 4288043627

■ 4288047478

■ 4288051328

■ 4288055179

■ 4288059030

Harmonies

Analogous

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



4287501152



4288024373



4287179784

Triad

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



4288024373



4278212865



4278212257

Complementary

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



4288024373



4279211632

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.



4278213771



4288024373



4278213942

Square

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



4288024373



4282798336



4278214243



4278208672

Rectangle

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



4288024373



4286004224



4278214243



4278213020

Sweetspot

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



4288024373



4290940316



4285534102



4284564043



4292927712



4284572001

Same Dimension

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



4288024373



4290904119



4288031759



4283056965



4287234087



4278845443

Inverse Universe

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



4288024373



4290904119



4279204246



4283056965



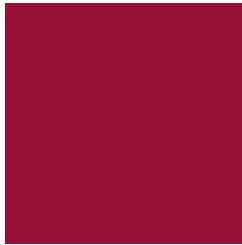
4287234087



4278845443

Previews

White Background



This preview shows how the Android color 4288024373 looks on a white background.

Color Contrast Check

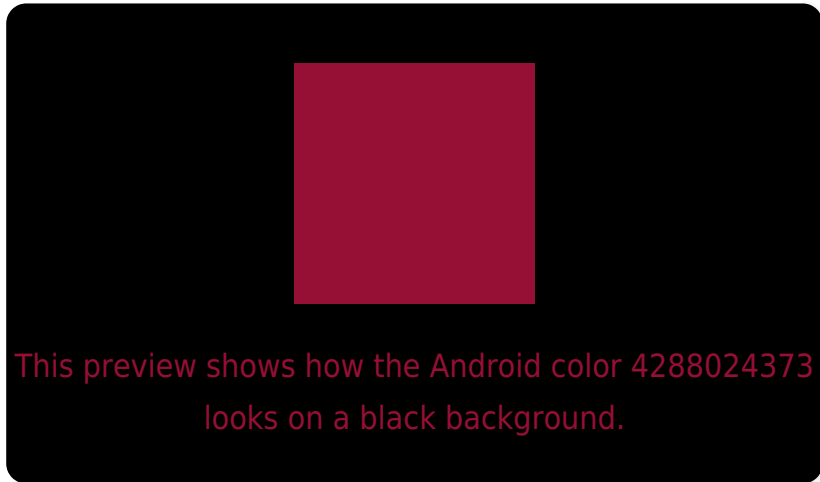
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288024373 Background



This preview shows how black text looks on a background with the Android color 4288024373.



This preview shows how white text looks on a background with the Android color 4288024373.

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

4288024373

Protanopia

4283387213

Deuteranopia

4284369454

Trichromacy



Original Color
4288024373

Protanomaly
4285085252

Deuteranomaly
4285674801

Tritanomaly
4287960355

Monochromacy



Original Color
4288024373

Achromatopsia
4282137660

Achromatomaly
4284296249

CSS Examples

Text

The CSS property to change the color of the text to Android 4288024373 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, 15, 53)` looks like.

```
.text, #text, p{  
    color:rgb(150, 15, 53)  
}
```

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, 15, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 15, 53) }
```

Border

The CSS property to change the border of an element to Android 4288024373 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, 15, 53) }
```

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

```
.border{ border-color:rgb(150, 15, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 15, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 15, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 15, 53);  
box-shadow:4px 4px 4px 4px rgb(150, 15,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4288024373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 15, 53) }
```

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

```
.background{ background-color: rgb(150, 15,  
53) }
```

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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