

Converting Colors

Android(4287890223)

Have a look what the booklet for
Android(4287890223) contains.

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Color

Android(4287890223)

Conversions

Conversions Part 1

Format	Color
Hex	94032F
RGB	148, 3, 47
RGB Percent	58%, 1%, 18%
CMY	0.4196, 0.9882, 0.8157
CMYK	0.00, 0.98, 0.68, 0.42
HSL	342°, 96%, 30%
HSV	342°, 98%, 58%
XYZ	12.7584, 6.5663, 3.2843
YIQ	51.3710, 72.2960, 44.4240

Conversions

Conversions Part 2

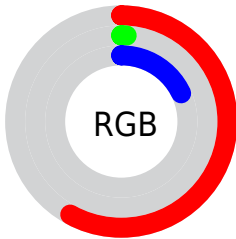
Format	Color
R_{YB}	148, 3, 47
Decimal	9700143
CIE Lab	30.80, 54.29, 18.43
CIE LCh	31, 57.335, 18.750
Yxy	6.5663, 0.5643, 0.2904
Android (android.graphics.Color)	4287890223 (0xFF94032F)
YUV	51.3710, -2.1549, 84.7436
Hunter-Lab	25.6247, 44.0308, 10.3382

Details

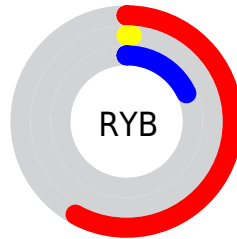
The Android color **4287890223** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278424680**, and the grayscale version is **4281545523**.

A 20% lighter version of the original color is **4291840605**, and **4284088320** is the 20% darker color. If you saturate the color by 10%, you get **4287889453**, and if you desaturate by 10%, it is **4287894073**.

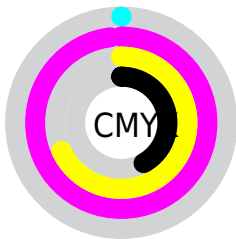
Distribution



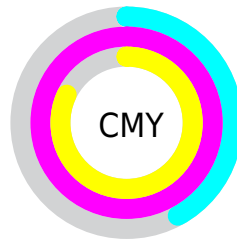
- Red (58%)
- Green (1%)
- Blue (18%)



- Red (58%)
- Yellow (1%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (68%)
- Black (42%)



- Cyan (42%)
- Magenta (99%)
- Yellow (82%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287890223 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 4287890223 by changing the saturation by 10% instead.

 4287890223

 4287890223

4294967295

 4285923355

 4291840605

 4284088320

 4293879157

 4282253314

 4294934927

 4280025089

 4294942121

 4278190080

 4294949316

 4294956768

 4294964221

 4287890223

 4287890223

■ 4287889453

■ 4287894073

■ 4287897924

■ 4287901518

■ 4287905368

■ 4287909219

■ 4287913069

■ 4287916919

■ 4287920513

■ 4287924364

Harmonies

Analogous

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



4287497307



4287890223



4286916864

Triad

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



4287890223



4278212352



4278211489

Complementary

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



4287890223



4278424680

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.



4278213260



4287890223



4278213173

Square

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



4287890223



4282404608



4278213476



4278207647

Rectangle

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



4287890223



4285741568



4278213476



4278212253

Sweetspot

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



4287890223



4290742425



4284875668



4284563273



4292927712



4284572001

Same Dimension

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



4287890223



4290707514



4287897091



4283056965



4287234090



4278845443

Inverse Universe

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



4287890223



4290707514



4278417812



4283056965



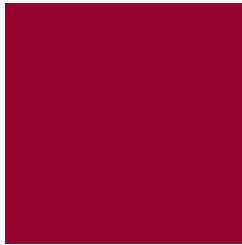
4287234090



4278845443

Previews

White Background



This preview shows how the Android color 4287890223 looks on a white background.

Color Contrast Check

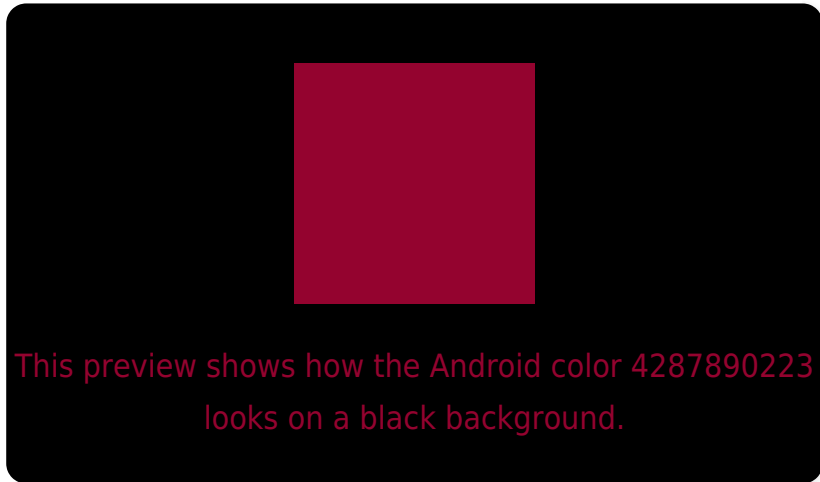
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287890223 Background



This preview shows how black text looks on a background with the Android color 4287890223.



This preview shows how white text looks on a background with the Android color 4287890223.

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

4287890223

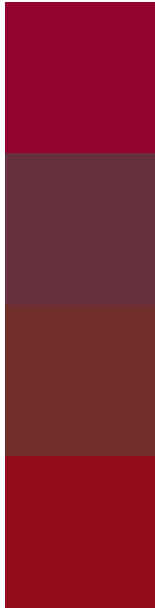
Protanopia

4283321157

Deuteranopia

4284303400

Trichromacy



Original Color
4287890223

Protanomaly
4284952893

Deuteranomaly
4285607723

Tritanomaly
4287827227

Monochromacy



Original Color
4287890223

Achromatopsia
4281545523

Achromatomaly
4283834930

CSS Examples

Text

The CSS property to change the color of the text to Android 4287890223 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(148, 3, 47)` looks like.

```
.text, #text, p{  
    color:rgb(148, 3, 47)  
}
```

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(148, 3, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 3, 47) }
```

Border

The CSS property to change the border of an element to Android 4287890223 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(148, 3, 47) }
```

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

```
.border{ border-color:rgb(148, 3, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 3, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 3, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 3, 47);  
box-shadow:4px 4px 4px 4px rgb(148, 3, 47)  
}
```

Background

The CSS property to change the background color of an element to Android 4287890223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 3, 47) }
```

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

```
.background{ background-color: rgb(148, 3,  
47) }
```

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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