

Converting Colors

Android(4288094342)

Have a look what the booklet for
Android(4288094342) contains.

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Color

Android(4288094342)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 972086 |
| RGB | 151, 32, 134 |
| RGB Percent | 59%, 13%, 53% |
| CMY | 0.4078, 0.8745, 0.4745 |
| CMYK | 0.00, 0.79, 0.11, 0.41 |
| HSL | 309°, 65%, 36% |
| HSV | 309°, 79%, 59% |
| XYZ | 17.5821, 9.3336, 23.4291 |
| YIQ | 79.2090, 38.1820, 56.9500 |

Conversions

Conversions Part 2

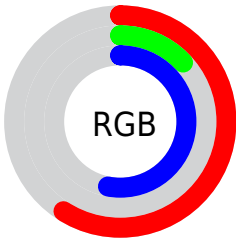
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 151, 32, 134 |
| Decimal | 9904262 |
| CIE _{Lab} | 36.62, 58.09, -29.13 |
| CIE _{LCh} | 37, 64.980, 333.370 |
| Yxy | 9.3336, 0.3492, 0.1854 |
| Android (android.graphics.Color) | 4288094342 (0xFF972086) |
| YUV | 79.2090, 27.0120, 62.9607 |
| Hunter-Lab | 30.5509, 49.2630, -24.0832 |

Details

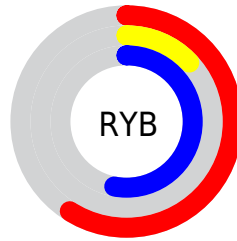
The Android color **4288094342** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280325937**, and the grayscale version is **4283387727**.

A 20% lighter version of the original color is **4291845052**, and **4284481620** is the 20% darker color. If you saturate the color by 10%, you get **4288090500**, and if you desaturate by 10%, it is **4288098184**.

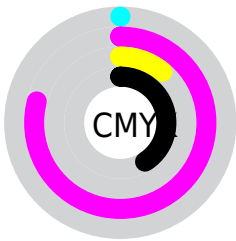
Distribution



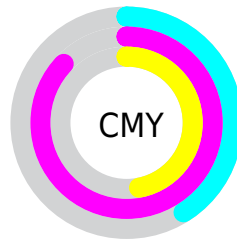
- Red (59%)
- Green (13%)
- Blue (53%)



- Red (59%)
- Yellow (13%)
- Blue (53%)



- Cyan (0%)
- Magenta (79%)
- Yellow (11%)
- Black (41%)



- Cyan (41%)
- Magenta (87%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288094342 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 4288094342 by changing the saturation by 10% instead.



4288094342



4288094342

4294967295



4286251116



4291845052



4284481620



4293818071



4282712124



4294939380



4281139238



4294946559



4278190094



4294953983



4278190080



4294961407



4288094342



4288094342



4288090500



4288098184

■ 4288086658

■ 4288102026

■ 4288086145

■ 4288105868

■ 4288109711

■ 4288113809

■ 4288117651

■ 4288121493

■ 4288125335

■ 4288129177

Harmonies

Analogous

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



4283909551



4288094342



4289593427

Triad

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



4288094342



4284831232



4278217871

Complementary

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



4288094342



4280325937

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.



4278217819



4288094342



4281099008

Square

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



4288094342



4287447040



4278216995



4278216628

Rectangle

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



4288094342



4289530673



4278216995



4278217854

Sweetspot

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



4288094342



4291073470



4281344151



4284696415



4293125091



4284703587

Same Dimension

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



4288094342



4291037866



4288094284



4283254091



4287365240



4279042059

Inverse Universe

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



4288094342



4291037866



4280325995



4283254091



4287365240



4279042059

Previews

White Background



This preview shows how the Android color 4288094342 looks on a white background.

Color Contrast Check

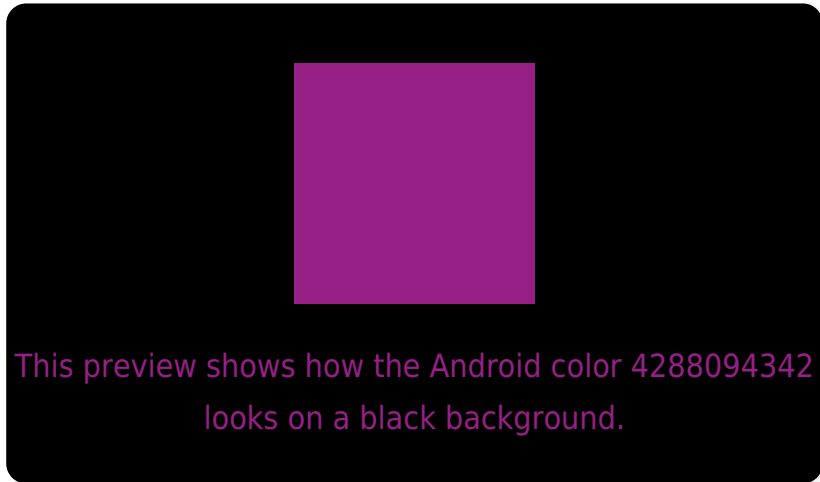
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288094342 Background



This preview shows how black text looks on a background with the Android color 4288094342.



This preview shows how white text looks on a background with the Android color 4288094342.

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



Trichromacy



Original Color
4288094342



Protanomaly
4282139043



Deuteranomaly
4284826498



Tritanomaly
4287836505

Monochromacy



Original Color
4288094342



Achromatopsia
4283387727



Achromatomaly
4285087331

CSS Examples

Text

The CSS property to change the color of the text to Android 4288094342 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, 32, 134)` looks like.

```
.text, #text, p{  
    color:rgb(151, 32, 134)  
}
```

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, 32, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 32, 134) }
```

Border

The CSS property to change the border of an element to Android 4288094342 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, 32, 134) }
```

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

```
.border{ border-color:rgb(151, 32, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 32, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(151, 32, 134); -webkit-box-shadow:4px 4px 4px 4px rgb(151, 32, 134); box-shadow:4px 4px 4px 4px rgb(151, 32, 134) }
```

Background

The CSS property to change the background color of an element to Android 4288094342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 32, 134) }
```

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

```
.background{ background-color: rgb(151, 32,  
134) }
```

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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