

Converting Colors

Android(4287702884)

Have a look what the booklet for
Android(4287702884) contains.

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Color

Android(4287702884)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 912764 |
| RGB | 145, 39, 100 |
| RGB Percent | 57%, 15%, 39% |
| CMY | 0.4314, 0.8471, 0.6078 |
| CMYK | 0.00, 0.73, 0.31, 0.43 |
| HSL | 325°, 58%, 36% |
| HSV | 325°, 73%, 57% |
| XYZ | 14.7028, 8.3909, 12.9013 |
| YIQ | 77.6480, 43.5950, 41.4430 |

Conversions

Conversions Part 2

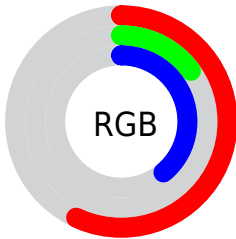
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 145, 39, 100 |
| Decimal | 9512804 |
| CIE _{Lab} | 34.78, 49.51, -10.67 |
| CIE _{LCh} | 35, 50.646, 347.834 |
| Yxy | 8.3909, 0.4085, 0.2331 |
| Android (android.graphics.Color) | 4287702884 (0xFF912764) |
| YUV | 77.6480, 11.0195, 59.0677 |
| Hunter-Lab | 28.9670, 39.9092, -6.1295 |

Details

The Android color **4287702884** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280783188**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4291452567**, and **4284088373** is the 20% darker color. If you saturate the color by 10%, you get **4287699294**, and if you desaturate by 10%, it is **4287706730**.

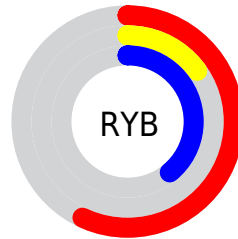
Distribution



Red (57%)

Green (15%)

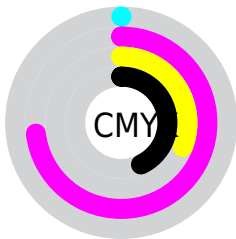
Blue (39%)



Red (57%)

Yellow (15%)

Blue (39%)

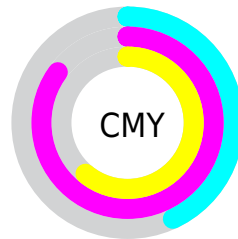


Cyan (0%)

Magenta (73%)

Yellow (31%)

Black (43%)



Cyan (43%)

Magenta (85%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287702884 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 4287702884 by changing the saturation by 10% instead.

 4287702884

 4287702884

4294967295

 4285858124

 4291452567

 4284088373

 4293359794

 4282384416

 4294939853

 4280811525

 4294946793

 4278190080

 4294954239

 4294961663

 4287702884

 4287702884

 4287699294

 4287706730

■ 4287695448

■ 4287710320

■ 4287692883

■ 4287714166

■ 4287717757

■ 4287721603

■ 4287725193

■ 4287729039

■ 4287732629

■ 4287736475

Harmonies

Analogous

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



4285610889



4287702884



4288161340

Triad

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



4287702884



4283258624



4278215309

Complementary

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



4287702884



4280783188

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.



4278215785



4287702884



4279590677

Square

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



4287702884



4285614592



4278215487



4278213537

Rectangle

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



4287702884



4287770914



4278215487



4278215555

Sweetspot

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



4287702884



4290614187



4283639697



4284368468



4292796126



4284374622

Same Dimension

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



4287702884



4290582390



4287702832



4282859588



4287037518



4278714372

Inverse Universe

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



4287702884



4290582390



4280783240



4282859588



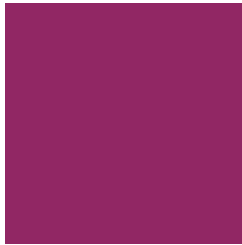
4287037518



4278714372

Previews

White Background



This preview shows how the Android color 4287702884 looks on a white background.

Color Contrast Check

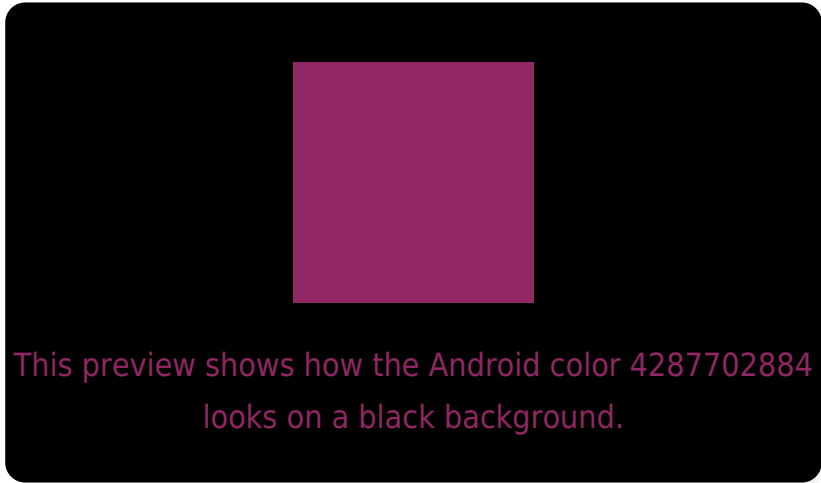
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287702884 Background



This preview shows how black text looks on a background with the Android color 4287702884.



This preview shows how white text looks on a background with the Android color 4287702884.

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



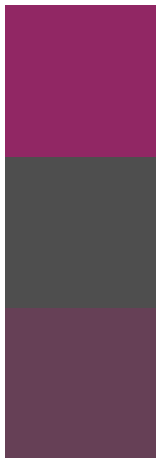
Original Color
4287702884

Protanomaly
4284367479

Deuteranomaly
4285219424

Tritanomaly
4287573831

Monochromacy



Original Color
4287702884

Achromatopsia
4283321934

Achromatomaly
4284891222

CSS Examples

Text

The CSS property to change the color of the text to Android 4287702884 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(145, 39, 100)` looks like.

```
.text, #text, p{  
    color:rgb(145, 39, 100)  
}
```

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(145, 39, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 39, 100) }
```

Border

The CSS property to change the border of an element to Android 4287702884 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(145, 39, 100) }
```

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

```
.border{ border-color:rgb(145, 39, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 39, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 39, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 39, 100);  
box-shadow:4px 4px 4px 4px rgb(145, 39,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4287702884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 39, 100) }
```

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

```
.background{ background-color: rgb(145, 39,  
100) }
```

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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