

Converting Colors

Android(4287829832)

Have a look what the booklet for
Android(4287829832) contains.

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Color

Android(4287829832)

Conversions

Conversions Part 1

Format	Color
Hex	931748
RGB	147, 23, 72
RGB Percent	58%, 9%, 28%
CMY	0.4235, 0.9098, 0.7176
CMYK	0.00, 0.84, 0.51, 0.42
HSL	336°, 73%, 33%
HSV	336°, 84%, 58%
XYZ	13.5087, 7.2837, 6.8248
YIQ	65.6620, 58.1750, 41.5270

Conversions

Conversions Part 2

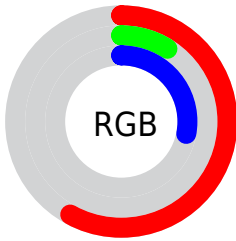
Format	Color
RYB	147, 23, 72
Decimal	9639752
CIELab	32.44, 52.12, 4.08
CIElCh	32, 52.281, 4.474
Yxy	7.2837, 0.4891, 0.2637
Android (android.graphics.Color)	4287829832 (0xFF931748)
YUV	65.6620, 3.1246, 71.3334
Hunter-Lab	26.9884, 42.1165, 3.8986

Details

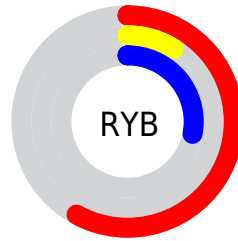
The Android color **4287829832** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4279735138**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291711864**, and **4284088349** is the 20% darker color. If you saturate the color by 10%, you get **4287825983**, and if you desaturate by 10%, it is **4287833681**.

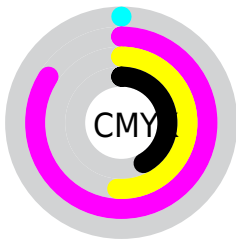
Distribution



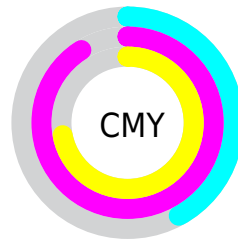
- Red (58%)
- Green (9%)
- Blue (28%)



- Red (58%)
- Yellow (9%)
- Blue (28%)



- Cyan (0%)
- Magenta (84%)
- Yellow (51%)
- Black (42%)



- Cyan (42%)
- Magenta (91%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287829832 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 4287829832 by changing the saturation by 10% instead.



4287829832



4287829832

4294967295



4285923378



4291711864



4284088349



4293684882



4282384386



4294937004



4280352769



4294944200



4278190080



4294951396



4294958847



4294966271



4287829832



4287829832

■ 4287825983

■ 4287833681

■ 4287823930

■ 4287837274

■ 4287841123

■ 4287844972

■ 4287848820

■ 4287852413

■ 4287856262

■ 4287860111

■ 4287863704

Harmonies

Analogous

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



4286654065



4287829832



4287505952

Triad

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



4287829832



4281095936



4278213271

Complementary

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



4287829832



4279735138

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.



4278214266



4287829832



4278213670

Square

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



4287829832



4283976960



4278214226



4278210719

Rectangle

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



4287829832



4286657795



4278214226



4278213775

Sweetspot

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



4287829832



4290744226



4284553107



4284564559



4292927712



4284572001

Same Dimension

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



4287829832



4290707532



4287832855



4283056965



4287234102



4278845444

Inverse Universe

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



4287829832



4290707532



4279732115



4283056965



4287234102



4278845444

Previews

White Background



This preview shows how the Android color 4287829832 looks on a white background.

Color Contrast Check

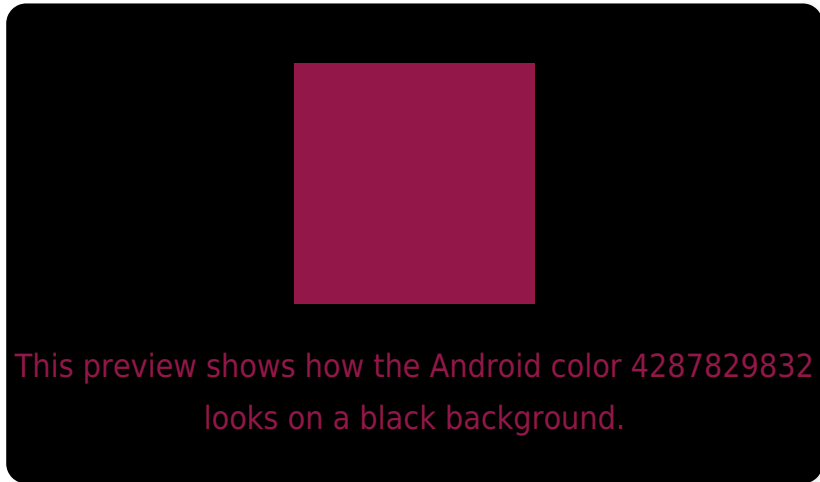
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287829832 Background



This preview shows how black text looks on a background with the Android color 4287829832.



This preview shows how white text looks on a background with the Android color 4287829832.

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
4287829832

Protanopia
4282928484

Deuteranopia
4284107586

Trichromacy



Original Color

4287829832

Protanomaly

4284692826

Deuteranomaly

4285478980

Tritanomaly

4287766321

Monochromacy



Original Color

4287829832

Achromatopsia

4282532418

Achromatomaly

4284428868

CSS Examples

Text

The CSS property to change the color of the text to Android 4287829832 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(147, 23, 72)` looks like.

```
.text, #text, p{  
    color:rgb(147, 23, 72)  
}
```

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(147, 23, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 23, 72) }
```

Border

The CSS property to change the border of an element to Android 4287829832 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(147, 23, 72) }
```

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

```
.border{ border-color:rgb(147, 23, 72) }
```

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

Here you see how a box with a 4 pixel rgb(147, 23, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 23, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 23, 72);  
box-shadow:4px 4px 4px 4px rgb(147, 23,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4287829832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 23, 72) }
```

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

```
.background{ background-color: rgb(147, 23,  
72) }
```

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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