

Converting Colors

Android(4287899736)

Have a look what the booklet for
Android(4287899736) contains.

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Color

Android(4287899736)

Conversions

Conversions Part 1

Format	Color
Hex	942858
RGB	148, 40, 88
RGB Percent	58%, 16%, 35%
CMY	0.4196, 0.8431, 0.6549
CMYK	0.00, 0.73, 0.41, 0.42
HSL	333°, 57%, 37%
HSV	333°, 73%, 58%
XYZ	14.7330, 8.5181, 10.1002
YIQ	77.7640, 48.9600, 37.8240

Conversions

Conversions Part 2

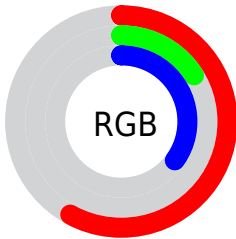
Format	Color
R_{YB}	148, 40, 88
Decimal	9709656
CIE _{Lab}	35.04, 48.59, -2.54
CIE _{LCh}	35, 48.658, 357.012
Yxy	8.5181, 0.4418, 0.2554
Android (android.graphics.Color)	4287899736 (0xFF942858)
YUV	77.7640, 5.0463, 61.5970
Hunter-Lab	29.1857, 39.0320, -0.0882

Details

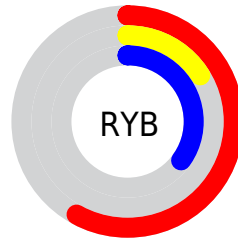
The Android color `4287899736` is a dark color, and the websafe version is hex `993366`. A complement of this color would be `4280849508`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4291714698`, and `4284219435` is the 20% darker color. If you saturate the color by 10%, you get `4287895888`, and if you desaturate by 10%, it is `4287903584`.

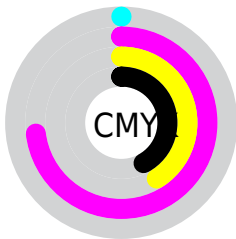
Distribution



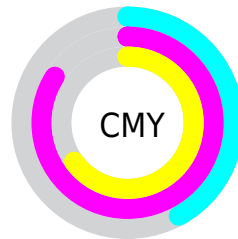
- Red (58%)
- Green (16%)
- Blue (35%)



- Red (58%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (73%)
- Yellow (41%)
- Black (42%)



- Cyan (42%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287899736 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 4287899736 by changing the saturation by 10% instead.



4287899736



4287899736

4294967295



4286055233



4291714698



4284219435



4293622180



4282515479



4294939839



4280811521



4294947035



4278190080



4294954231



4294961663



4287899736



4287899736



4287895888



4287903584

4287892040

4287907432

4287889474

4287911025

4287914873

4287918721

4287922569

4287926418

4287930010

4287933858

Harmonies

Analogous

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



4286396285



4287899736



4287966770

Triad

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



4287899736



4282538496



4278215059

Complementary

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



4287899736



4280849508

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.



4278215797



4287899736



4278214949

Square

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



4287899736



4284960512



4278215757



4278212768

Rectangle

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



4287899736



4287314202



4278215757



4278215307

Sweetspot

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



4287899736



4290745768



4284688532



4284565587



4292927712



4284572001

Same Dimension

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



4287899736



4290713442



4287900968



4283056966



4287234109



4278845445

Inverse Universe

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



4287899736



4290713442



4280848276



4283056966



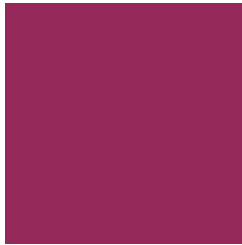
4287234109



4278845445

Previews

White Background



This preview shows how the Android color 4287899736 looks on a white background.

Color Contrast Check

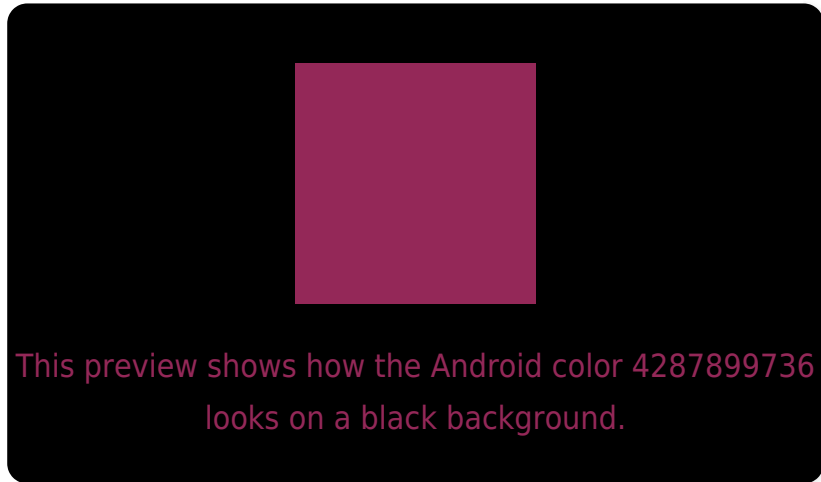
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287899736 Background



This preview shows how black text looks on a background with the Android color 4287899736.



This preview shows how white text looks on a background with the Android color 4287899736.

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

4287899736

Protanopia

4283060851

Deuteranopia

4284240211

Trichromacy



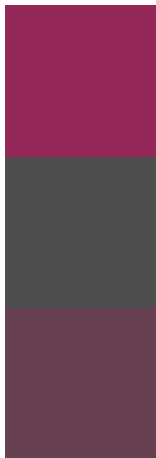
Original Color
4287899736

Protanomaly
4284826473

Deuteranomaly
4285547093

Tritanomaly
4287835713

Monochromacy



Original Color
4287899736

Achromatopsia
4283321934

Achromatomaly
4284956754

CSS Examples

Text

The CSS property to change the color of the text to Android 4287899736 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, 40, 88)` looks like.

```
.text, #text, p{  
    color:rgb(148, 40, 88)  
}
```

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, 40, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 40, 88) }
```

Border

The CSS property to change the border of an element to Android 4287899736 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, 40, 88) }
```

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

```
.border{ border-color:rgb(148, 40, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 40, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 40, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 40, 88);  
box-shadow:4px 4px 4px 4px rgb(148, 40,  
88) }
```

Background

The CSS property to change the background color of an element to Android 4287899736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 40, 88) }
```

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

```
.background{ background-color: rgb(148, 40,  
88) }
```

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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