

Converting Colors

Android(4287635568)

Have a look what the booklet for
Android(4287635568) contains.

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Color

Android(4287635568)

Conversions

Conversions Part 1

Format	Color
Hex	902070
RGB	144, 32, 112
RGB Percent	56%, 13%, 44%
CMY	0.4353, 0.8745, 0.5608
CMYK	0.00, 0.78, 0.22, 0.44
HSL	317°, 64%, 35%
HSV	317°, 78%, 56%
XYZ	14.9427, 8.1322, 16.1113
YIQ	74.6080, 41.0720, 48.6240

Conversions

Conversions Part 2

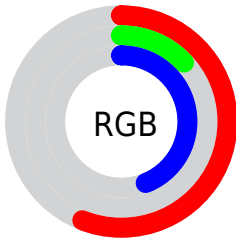
Format	Color
R_{YB}	144, 32, 112
Decimal	9445488
CIE _{Lab}	34.26, 53.23, -19.13
CIE _{LCh}	34, 56.568, 340.229
Yxy	8.1322, 0.3813, 0.2075
Android (android.graphics.Color)	4287635568 (0xFF902070)
YUV	74.6080, 18.4343, 60.8568
Hunter-Lab	28.5170, 43.6284, -13.5354

Details

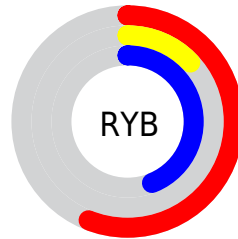
The Android color **4287635568** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4280324160**, and the grayscale version is **4283058762**.

A 20% lighter version of the original color is **4291385764**, and **4284022848** is the 20% darker color. If you saturate the color by 10%, you get **4287631980**, and if you desaturate by 10%, it is **4287639156**.

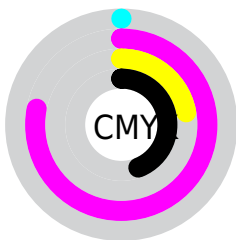
Distribution



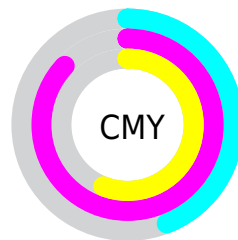
- Red (56%)
- Green (13%)
- Blue (44%)



- Red (56%)
- Yellow (13%)
- Blue (44%)



- Cyan (0%)
- Magenta (78%)
- Yellow (22%)
- Black (44%)



- Cyan (44%)
- Magenta (87%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287635568 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 4287635568 by changing the saturation by 10% instead.

 4287635568

 4287635568

4294967295

 4285792343

 4291385764

 4284022848

 4293293247

 4282318890

 4294938587

 4280680468

 4294945784

 4278190080

 4294953215

 4294960639

 4287635568

 4287635568

 4287631980

 4287639156

■ 4287628136

■ 4287643000

■ 4287627367

■ 4287646588

■ 4287650432

■ 4287654021

■ 4287657609

■ 4287661453

■ 4287665041

■ 4287668885

Harmonies

Analogous

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



4284759190



4287635568



4288549699

Triad

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



4287635568



4283782144



4278215562

Complementary

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



4287635568



4280324160

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.



4278215775



4287635568



4280179968

Square

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



4287635568



4286202624



4278215216



4278214310

Rectangle

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



4287635568



4288291366



4278215216



4278215805

Sweetspot

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



4287635568



4290416558



4282392720



4284367959



4292796126



4284374622

Same Dimension

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



4287635568



4290383241



4287635512



4282859589



4287037537



4278714373

Inverse Universe

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



4287635568



4290383241



4280324216



4282859589



4287037537



4278714373

Previews

White Background



This preview shows how the Android color 4287635568 looks on a white background.

Color Contrast Check

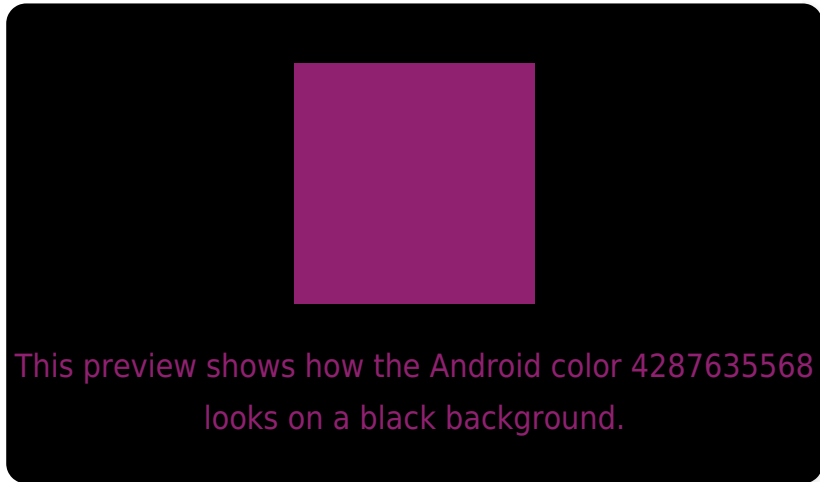
Large Text (above 18pt) WCAG AA ✓ Pass

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

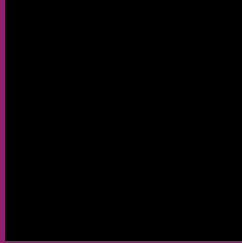
Any Text WCAG AA × Fail

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 4287635568 Background



This preview shows how black text looks on a background with the Android color 4287635568.



This preview shows how white text looks on a background with the Android color 4287635568.

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



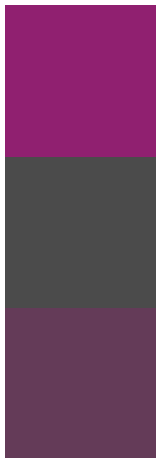
Original Color
4287635568

Protanomaly
4283580296

Deuteranomaly
4284825452

Tritanomaly
4287442252

Monochromacy



Original Color
4287635568

Achromatopsia
4283124555

Achromatomaly
4284758872

CSS Examples

Text

The CSS property to change the color of the text to Android 4287635568 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(144, 32, 112)` looks like.

```
.text, #text, p{  
    color:rgb(144, 32, 112)  
}
```

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(144, 32, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 32, 112) }
```

Border

The CSS property to change the border of an element to Android 4287635568 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(144, 32, 112) }
```

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

```
.border{ border-color:rgb(144, 32, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 32, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 32, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 32, 112); box-shadow:4px 4px 4px 4px rgb(144, 32, 112) }
```

Background

The CSS property to change the background color of an element to Android 4287635568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 32, 112) }
```

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

```
.background{ background-color: rgb(144, 32,  
112) }
```

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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