

Converting Colors

Android(4287179138)

Have a look what the booklet for
Android(4287179138) contains.

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Color

Android(4287179138)

Conversions

Conversions Part 1

Format	Color
Hex	892982
RGB	137, 41, 130
RGB Percent	54%, 16%, 51%
CMY	0.4627, 0.8392, 0.4902
CMYK	0.00, 0.70, 0.05, 0.46
HSL	304°, 54%, 35%
HSV	304°, 70%, 54%
XYZ	15.1387, 8.5159, 21.9649
YIQ	79.8500, 28.6470, 48.0310

Conversions

Conversions Part 2

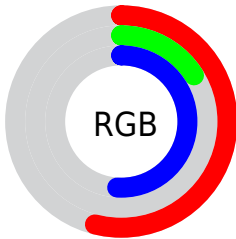
Format	Color
R_{YB}	137, 41, 130
Decimal	8989058
CIE _{Lab}	35.04, 51.05, -29.31
CIE _{LCh}	35, 58.866, 330.143
Yxy	8.5159, 0.3318, 0.1867
Android (android.graphics.Color)	4287179138 (0xFF892982)
YUV	79.8500, 24.7240, 50.1206
Hunter-Lab	29.1821, 41.5314, -24.1992

Details

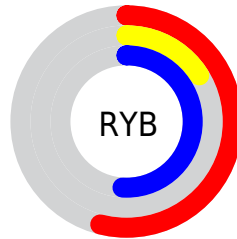
The Android color **4287179138** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4280912176**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4290863031**, and **4283695184** is the 20% darker color. If you saturate the color by 10%, you get **4287175553**, and if you desaturate by 10%, it is **4287182723**.

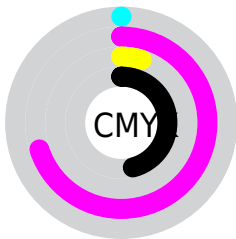
Distribution



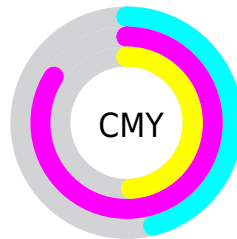
- Red (54%)
- Green (16%)
- Blue (51%)



- Red (54%)
- Yellow (16%)
- Blue (51%)



- Cyan (0%)
- Magenta (70%)
- Yellow (5%)
- Black (46%)



- Cyan (46%)
- Magenta (84%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287179138 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 4287179138 by changing the saturation by 10% instead.

 4287179138

 4287179138

4294967295

 4285400425

 4290863031

 4283695184

 4292770515

 4281991225

 4294678000

 4280418339

 4294947327

 4278190089

 4294954495

 4278190080

 4294961919

 4287179138

 4287179138

 4287175553

 4287182723

■ 4287172224

■ 4287186052

■ 4287168639

■ 4287189637

■ 4287193222

■ 4287196807

■ 4287200136

■ 4287203721

■ 4287207306

■ 4287210635

Harmonies

Analogous

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



4283123365



4287179138



4288744532

Triad

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



4287179138



4284829952



4278216321

Complementary

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



4287179138



4280912176

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.



4278216273



4287179138



4281687296

Square

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



4287179138



4287118336



4278215455



4278215588

Rectangle

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



4287179138



4288812597



4278215455



4278216306

Sweetspot

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



4287179138



4289957296



4281280905



4284040024



4292467161



4284045657

Same Dimension

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



4287179138



4289928616



4287179091



4282728004



4286906491



4278517765

Inverse Universe

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



4287179138



4289928616



4280912223



4282728004



4286906491



4278517765

Previews

White Background



This preview shows how the Android color 4287179138 looks on a white background.

Color Contrast Check

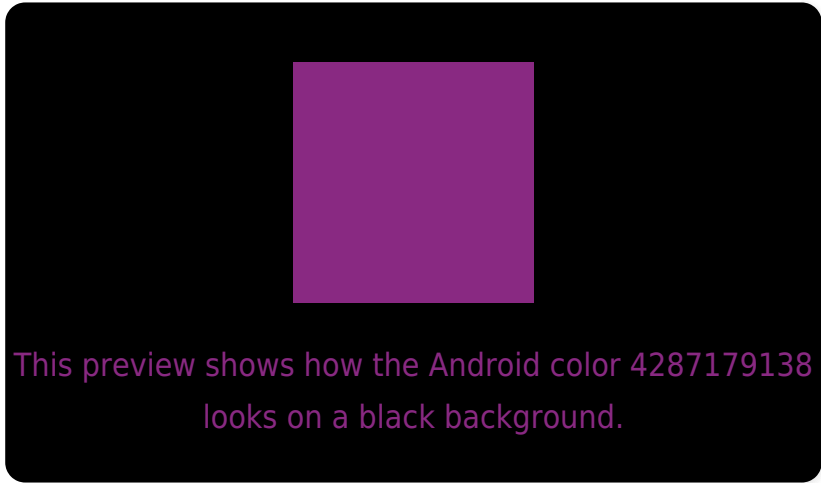
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287179138 Background



This preview shows how black text looks on a background with the Android color 4287179138.



This preview shows how white text looks on a background with the Android color 4287179138.

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
4287179138

Protanopia
4279980454

Deuteranopia
4282536828

Trichromacy



Original Color
4287179138

Protanomaly
4282598041

Deuteranomaly
4284236926

Tritanomaly
4286920281

Monochromacy



Original Color
4287179138

Achromatopsia
4283453520

Achromatomaly
4284826210

CSS Examples

Text

The CSS property to change the color of the text to Android 4287179138 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(137, 41, 130)` looks like.

```
.text, #text, p{  
    color:rgb(137, 41, 130)  
}
```

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(137, 41, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 41, 130) }
```

Border

The CSS property to change the border of an element to Android 4287179138 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(137, 41, 130) }
```

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

```
.border{ border-color:rgb(137, 41, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 41, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 41, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 41, 130);  
box-shadow:4px 4px 4px 4px rgb(137, 41,  
130) }
```

Background

The CSS property to change the background color of an element to Android 4287179138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 41, 130) }
```

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

```
.background{ background-color: rgb(137, 41,  
130) }
```

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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