

Converting Colors

Android(4287251836)

Have a look what the booklet for
Android(4287251836) contains.

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Color

Android(4287251836)

Conversions

Conversions Part 1

Format	Color
Hex	8A457C
RGB	138, 69, 124
RGB Percent	54%, 27%, 49%
CMY	0.4588, 0.7294, 0.5137
CMYK	0.00, 0.50, 0.10, 0.46
HSL	312°, 33%, 41%
HSV	312°, 50%, 54%
XYZ	16.2474, 11.1148, 20.3578
YIQ	95.9010, 23.4690, 31.7330

Conversions

Conversions Part 2

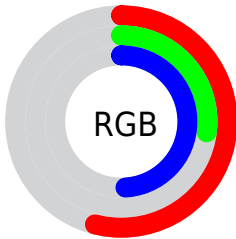
Format	Color
R_{YB}	138, 69, 124
Decimal	9061756
CIE _{Lab}	39.77, 37.09, -18.20
CIE _{LCh}	40, 41.318, 333.860
Yxy	11.1148, 0.3405, 0.2329
Android (android.graphics.Color)	4287251836 (0xFF8A457C)
YUV	95.9010, 13.8528, 36.9208
Hunter-Lab	33.3388, 28.6479, -12.8673

Details

The Android color **4287251836** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4282747475**, and the grayscale version is **4284506208**.

A 20% lighter version of the original color is **4290869425**, and **4283831115** is the 20% darker color. If you saturate the color by 10%, you get **4287248249**, and if you desaturate by 10%, it is **4287255423**.

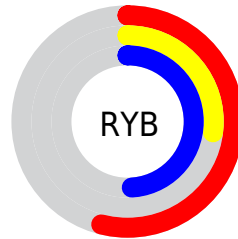
Distribution



Red (54%)

Green (27%)

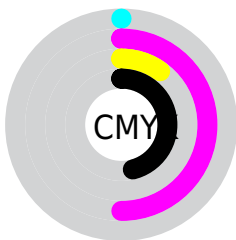
Blue (49%)



Red (54%)

Yellow (27%)

Blue (49%)

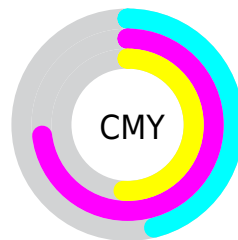


Cyan (0%)

Magenta (50%)

Yellow (10%)

Black (46%)



Cyan (46%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287251836 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 4287251836 by changing the saturation by 10% instead.



4287251836



4287251836

4294967295



4285541475



4290869425



4283831115



4292711116



4282187828



4294684136



4280877087



4294953471



4278190081



4294960895



4278190080



4287251836



4287251836



4287248249



4287255423



4287244662



4287259010

■ 4287241332

■ 4287262340

■ 4287237745

■ 4287265927

■ 4287234158

■ 4287269514

■ 4287273101

■ 4287276688

■ 4287280018

■ 4287283605

Harmonies

Analogous

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



4284830614



4287251836



4288298587

Triad

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



4287251836



4285291796



4278218114

Complementary

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



4287251836



4282747475

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.



4278218337



4287251836



4283000354

Square

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



4287251836



4287058208



4279069759



4278217114

Rectangle

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



4287251836



4288364868



4279069759



4278218360

Sweetspot

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



4287251836



4289960109



4283647370



4284041558



4292467161



4284045657

Same Dimension

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



4287251836



4289939357



4287251802



4282728003



4286906474



4278517764

Inverse Universe

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



4287251836



4289939357



4282747509



4282728003



4286906474



4278517764

Previews

White Background



This preview shows how the Android color 4287251836 looks on a white background.

Color Contrast Check

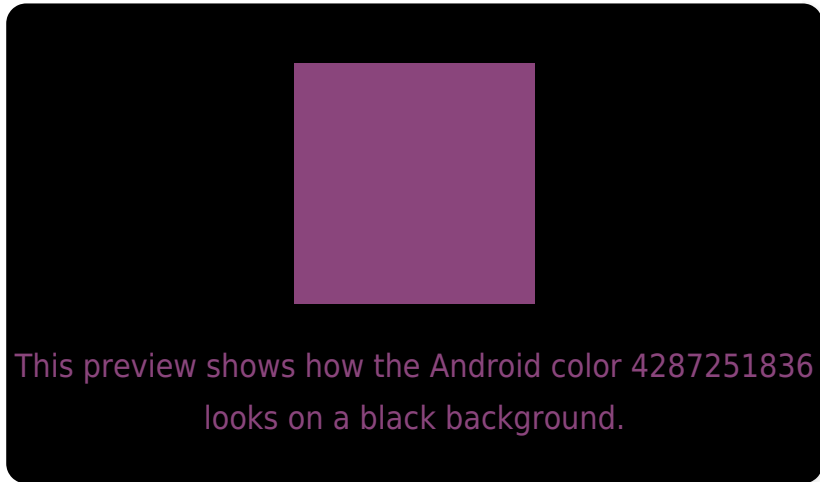
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

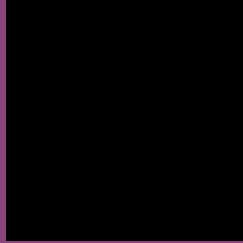
Any Text WCAG AA × Fail

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 4287251836 Background



This preview shows how black text looks on a background with the Android color 4287251836.



This preview shows how white text looks on a background with the Android color 4287251836.

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
4287251836

Protanopia
4283260302

Deuteranopia
4284112248



Tritanopia
4286991956

Trichromacy



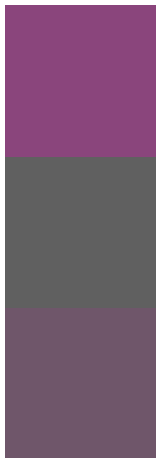
Original Color
4287251836

Protanomaly
4284699783

Deuteranomaly
4285224057

Tritanomaly
4287056739

Monochromacy



Original Color
4287251836

Achromatopsia
4284506208

Achromatomaly
4285486698

CSS Examples

Text

The CSS property to change the color of the text to Android 4287251836 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(138, 69, 124)` looks like.

```
.text, #text, p{  
    color:rgb(138, 69, 124)  
}
```

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(138, 69, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 69, 124) }
```

Border

The CSS property to change the border of an element to Android 4287251836 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(138, 69, 124) }
```

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

```
.border{ border-color:rgb(138, 69, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 69, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 69, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 69, 124);  
box-shadow:4px 4px 4px 4px rgb(138, 69,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4287251836 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 69, 124) }
```

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

```
.background{ background-color: rgb(138, 69,  
124) }
```

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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