

Converting Colors

Android(4287251816)

Have a look what the booklet for
Android(4287251816) contains.

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Color

Android(4287251816)

Conversions

Conversions Part 1

Format	Color
Hex	8A4568
RGB	138, 69, 104
RGB Percent	54%, 27%, 41%
CMY	0.4588, 0.7294, 0.5922
CMYK	0.00, 0.50, 0.25, 0.46
HSL	330°, 33%, 41%
HSV	330°, 50%, 54%
XYZ	15.1080, 10.6590, 14.3578
YIQ	93.6210, 29.8890, 25.5130

Conversions

Conversions Part 2

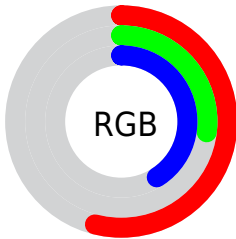
Format	Color
R_{YB}	138, 69, 104
Decimal	9061736
CIE Lab	39.00, 33.78, -6.97
CIE LCh	39, 34.491, 348.341
Yxy	10.6590, 0.3765, 0.2656
Android (android.graphics.Color)	4287251816 (0xFF8A4568)
YUV	93.6210, 5.1168, 38.9204
Hunter-Lab	32.6481, 25.4674, -3.2206

Details

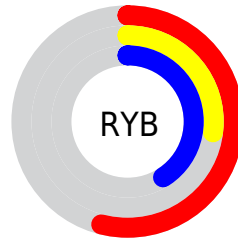
The Android color **4287251816** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282747495**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4290869147**, and **4283831353** is the 20% darker color. If you saturate the color by 10%, you get **4287248225**, and if you desaturate by 10%, it is **4287255407**.

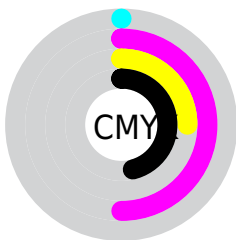
Distribution



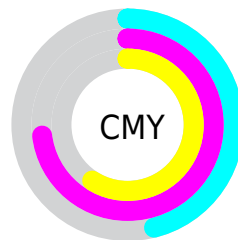
- Red (54%)
- Green (27%)
- Blue (41%)



- Red (54%)
- Yellow (27%)
- Blue (41%)



- Cyan (0%)
- Magenta (50%)
- Yellow (25%)
- Black (46%)



- Cyan (46%)
- Magenta (73%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287251816 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 4287251816 by changing the saturation by 10% instead.

 4287251816

 4287251816

4294967295

 4285476176

 4290869147

 4283831353

 4292776630

 4282187811

 4294684114

 4280811534

 4294953454

 4278190080

 4294960639

 4287251816

 4287251816

 4287248225

 4287255407

 4287244634

 4287258998

 4287241300

 4287262332

 4287237709

 4287265923

 4287234118

 4287269514

 4287273105

 4287276696

 4287280030

 4287283621

Harmonies

Analogous

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



4285746817



4287251816



4287644748

Triad

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



4287251816



4284178468



4278216837

Complementary

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



4287251816



4282747495

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.



4278217325



4287251816



4282082869

Square

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



4287251816



4285879843



4278217040



4278215314

Rectangle

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



4287251816



4287383867



4278217040



4278217086

Sweetspot

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



4287251816



4289960101



4284892554



4284041553



4292467161



4284045657

Same Dimension

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



4287251816



4289939326



4287251782



4282728001



4286906435



4278517763

Inverse Universe

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



4287251816



4289939326



4282747529



4282728001



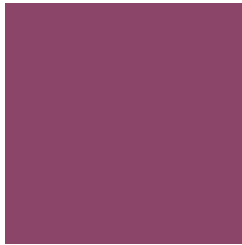
4286906435



4278517763

Previews

White Background



This preview shows how the Android color 4287251816 looks on a white background.

Color Contrast Check

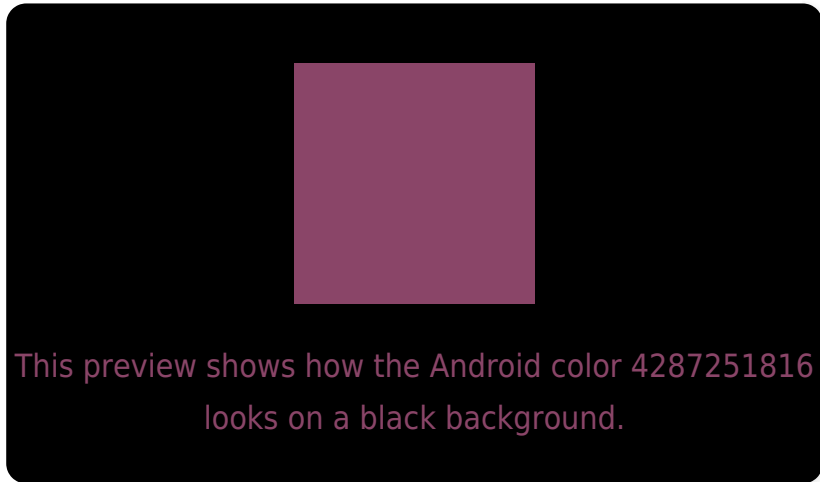
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287251816 Background



This preview shows how black text looks on a background with the Android color 4287251816.



This preview shows how white text looks on a background with the Android color 4287251816.

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
4287251816

Protanopia
4283784055

Deuteranopia
4284635749

Trichromacy



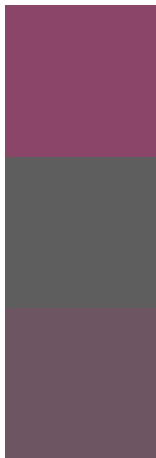
Original Color
4287251816

Protanomaly
4285027186

Deuteranomaly
4285616742

Tritanomaly
4287187032

Monochromacy



Original Color
4287251816

Achromatopsia
4284374622

Achromatomaly
4285420898

CSS Examples

Text

The CSS property to change the color of the text to Android 4287251816 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, 104)` looks like.

```
.text, #text, p{  
    color:rgb(138, 69, 104)  
}
```

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, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 69, 104) }
```

Border

The CSS property to change the border of an element to Android 4287251816 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, 104) }
```

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

```
.border{ border-color:rgb(138, 69, 104) }
```

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, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 69, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 69, 104);  
box-shadow:4px 4px 4px 4px rgb(138, 69,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4287251816 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, 104) }
```

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

```
.background{ background-color: rgb(138, 69,  
104) }
```

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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