

Converting Colors

Android(4287314549)

Have a look what the booklet for
Android(4287314549) contains.

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Color

Android(4287314549)

Conversions

Conversions Part 1

Format	Color
Hex	8B3A75
RGB	139, 58, 117
RGB Percent	55%, 23%, 46%
CMY	0.4549, 0.7725, 0.5412
CMYK	0.00, 0.58, 0.16, 0.45
HSL	316°, 41%, 39%
HSV	316°, 58%, 55%
XYZ	15.3714, 9.7994, 17.9109
YIQ	88.9450, 29.3370, 35.5210

Conversions

Conversions Part 2

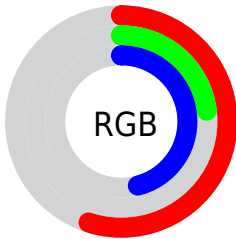
Format	Color
RYB	139, 58, 117
Decimal	9124469
CIELab	37.48, 41.90, -17.38
CIElCh	37, 45.357, 337.472
Yxy	9.7994, 0.3568, 0.2275
Android (android.graphics.Color)	4287314549 (0xFF8B3A75)
YUV	88.9450, 13.8311, 43.8982
Hunter-Lab	31.3040, 32.8678, -12.0106

Details

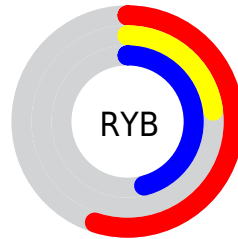
The Android color **4287314549** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282026832**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4290997673**, and **4283826245** is the 20% darker color. If you saturate the color by 10%, you get **4287310961**, and if you desaturate by 10%, it is **4287318137**.

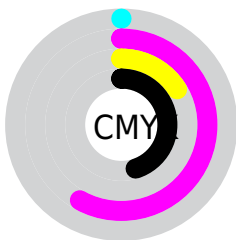
Distribution



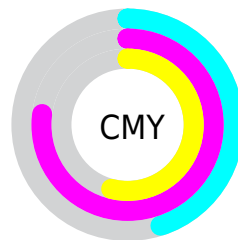
- Red (55%)
- Green (23%)
- Blue (46%)



- Red (55%)
- Yellow (23%)
- Blue (46%)



- Cyan (0%)
- Magenta (58%)
- Yellow (16%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287314549 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 4287314549 by changing the saturation by 10% instead.

 4287314549

 4287314549

4294967295

 4285538396

 4290997673

 4283826245

 4292839621

 4282187822

 4294812641

 4280746010

 4294950909

 4278190080

 4294958079

 4294965503

 4287314549

 4287314549

 4287310961

 4287318137

■ 4287307373

■ 4287321725

■ 4287303786

■ 4287325312

■ 4287300198

■ 4287328900

■ 4287299685

■ 4287332232

■ 4287335820

■ 4287339407

■ 4287342995

■ 4287346583

Harmonies

Analogous

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



4284828307



4287314549



4288295761

Triad

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



4287314549



4284635392



4278216836

Complementary

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



4287314549



4282026832

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.



4278217057



4287314549



4282081816

Square

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



4287314549



4286598159



4278216507



4278215836

Rectangle

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



4287314549



4288165945



4278216507



4278217081

Sweetspot

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



4287314549



4290090669



4283447947



4284238167



4292598747



4284243036

Same Dimension

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



4287314549



4290066067



4287314509



4282728003



4286906465



4278517764

Inverse Universe

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



4287314549



4290066067



4282026872



4282728003



4286906465



4278517764

Previews

White Background



This preview shows how the Android color 4287314549 looks on a white background.

Color Contrast Check

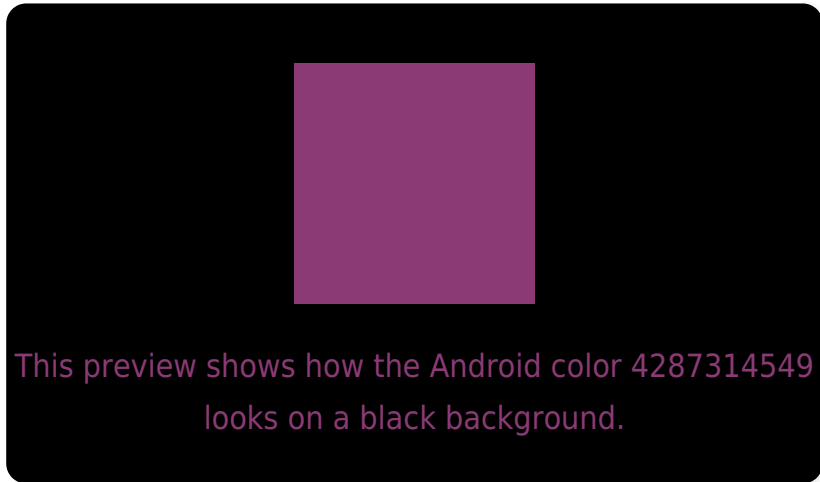
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287314549 Background



This preview shows how black text looks on a background with the Android color 4287314549.



This preview shows how white text looks on a background with the Android color 4287314549.

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



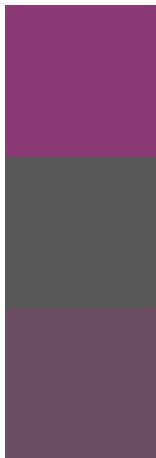
Original Color
4287314549

Protanomaly
4284370052

Deuteranomaly
4285090930

Tritanomaly
4287119706

Monochromacy



Original Color
4287314549

Achromatopsia
4284045657

Achromatomaly
4285222499

CSS Examples

Text

The CSS property to change the color of the text to Android 4287314549 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(139, 58, 117)` looks like.

```
.text, #text, p{  
    color:rgb(139, 58, 117)  
}
```

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(139, 58, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 58, 117) }
```

Border

The CSS property to change the border of an element to Android 4287314549 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(139, 58, 117) }
```

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

```
.border{ border-color:rgb(139, 58, 117) }
```

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

Here you see how a box with a 4 pixel rgb(139, 58, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 58, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 58, 117);  
box-shadow:4px 4px 4px 4px rgb(139, 58,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4287314549 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 58, 117) }
```

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

```
.background{ background-color: rgb(139, 58,  
117) }
```

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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