

Converting Colors

Android(4287316103)

Have a look what the booklet for
Android(4287316103) contains.

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Color

Android(4287316103)

Conversions

Conversions Part 1

Format	Color
Hex	8B4087
RGB	139, 64, 135
RGB Percent	55%, 25%, 53%
CMY	0.4549, 0.7490, 0.4706
CMYK	0.00, 0.54, 0.03, 0.45
HSL	303°, 37%, 40%
HSV	303°, 54%, 55%
XYZ	16.8540, 10.9050, 24.1382
YIQ	94.5190, 21.9090, 37.9810

Conversions

Conversions Part 2

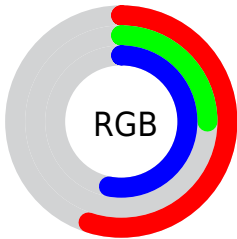
Format	Color
R_{YB}	139, 64, 135
Decimal	9126023
CIE _{Lab}	39.42, 42.02, -25.49
CIE _{LCh}	39, 49.152, 328.759
Yxy	10.9050, 0.3248, 0.2101
Android (android.graphics.Color)	4287316103 (0xFF8B4087)
YUV	94.5190, 19.9571, 39.0098
Hunter-Lab	33.0228, 33.3123, -20.2226

Details

The Android color `4287316103` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282420036`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4290933693`, and `4283828565` is the 20% darker color. If you saturate the color by 10%, you get `4287312518`, and if you desaturate by 10%, it is `4287319688`.

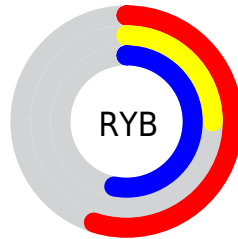
Distribution



Red (55%)

Green (25%)

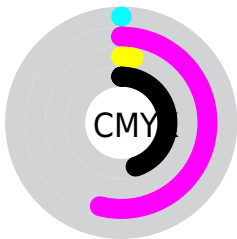
Blue (53%)



Red (55%)

Yellow (25%)

Blue (53%)

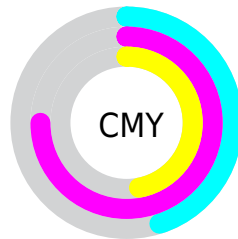


Cyan (0%)

Magenta (54%)

Yellow (3%)

Black (45%)



Cyan (45%)

Magenta (75%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287316103 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 4287316103 by changing the saturation by 10% instead.

 4287316103

 4287316103

4294967295

 4285540205

 4290933693

 4283828565

 4292841176

 4282187837

 4294748661

 4280877096

 4294952447

 4278190352

 4294959615

 4278190080

4294967039

 4287316103

 4287316103

 4287312518

 4287319688

4287308934

4287323272

4287305349

4287326857

4287301764

4287330442

4287299716

4287333771

4287337355

4287340940

4287344525

4287348110

Harmonies

Analogous

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



4283978660



4287316103



4288820064

Triad

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



4287316103



4285618688



4278218626

Complementary

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



4287316103



4282420036

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.



4278218586



4287316103



4283065865

Square

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



4287316103



4287646229



4278217777



4278217633

Rectangle

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



4287316103



4288951622



4278217777



4278218613

Sweetspot

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



4287316103



4290091188



4282663051



4284238427



4292598747



4284243036

Same Dimension

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



4287316103



4290068399



4287316066



4282728004



4286906494



4278517765

Inverse Universe

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



4287316103



4290068399



4282420073



4282728004



4286906494



4278517765

Previews

White Background



This preview shows how the Android color 4287316103 looks on a white background.

Color Contrast Check

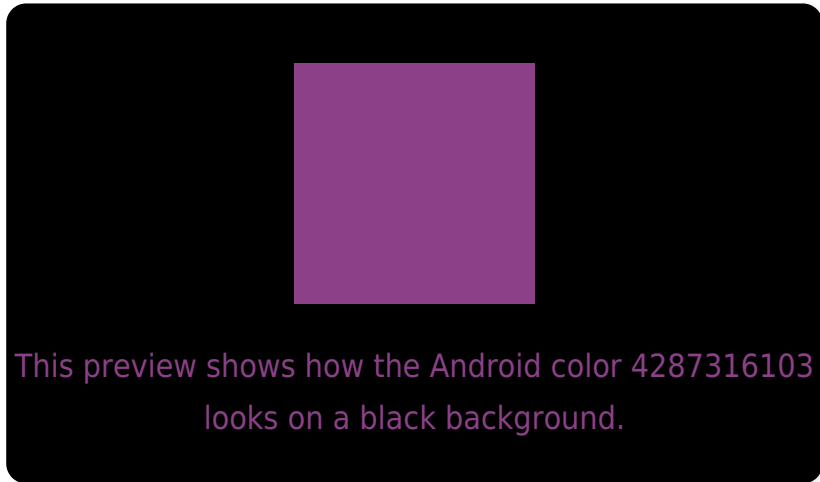
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287316103 Background



This preview shows how black text looks on a background with the Android color 4287316103.




This preview shows how white text looks on a background with the Android color 4287316103.

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





Tritanopia
4286926163

Trichromacy



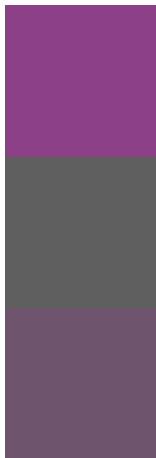
Original Color
4287316103

Protanomaly
4284240278

Deuteranomaly
4284895876

Tritanomaly
4287055974

Monochromacy



Original Color
4287316103

Achromatopsia
4284440415

Achromatomaly
4285486190

CSS Examples

Text

The CSS property to change the color of the text to Android 4287316103 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, 64, 135)` looks like.

```
.text, #text, p{  
    color:rgb(139, 64, 135)  
}
```

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, 64, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 64, 135) }
```

Border

The CSS property to change the border of an element to Android 4287316103 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, 64, 135) }
```

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

```
.border{ border-color:rgb(139, 64, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 64, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 64, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 64, 135);  
box-shadow:4px 4px 4px 4px rgb(139, 64,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287316103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 64, 135) }
```

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

```
.background{ background-color: rgb(139, 64,  
135) }
```

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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