

Converting Colors

Android(4287248251)

Have a look what the booklet for
Android(4287248251) contains.

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Color

Android(4287248251)

Conversions

Conversions Part 1

Format	Color
Hex	8A377B
RGB	138, 55, 123
RGB Percent	54%, 22%, 48%
CMY	0.4588, 0.7843, 0.5176
CMYK	0.00, 0.60, 0.11, 0.46
HSL	311°, 43%, 38%
HSV	311°, 60%, 54%
XYZ	15.4226, 9.5657, 19.7724
YIQ	87.5690, 27.6400, 38.7440

Conversions

Conversions Part 2

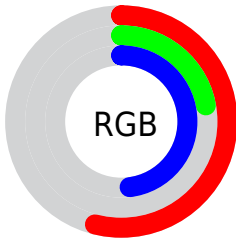
Format	Color
R_{YB}	138, 55, 123
Decimal	9058171
CIE _{Lab}	37.05, 44.05, -21.79
CIE _{LCh}	37, 49.140, 333.679
Yxy	9.5657, 0.3446, 0.2137
Android (android.graphics.Color)	4287248251 (0xFF8A377B)
YUV	87.5690, 17.4675, 44.2280
Hunter-Lab	30.9285, 34.8847, -16.2538

Details

The Android color `4287248251` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281829958`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4290931632`, and `4283760714` is the 20% darker color. If you saturate the color by 10%, you get `4287244665`, and if you desaturate by 10%, it is `4287251837`.

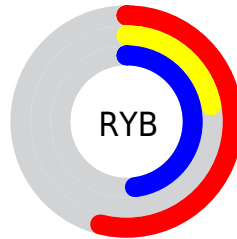
Distribution



Red (54%)

Green (22%)

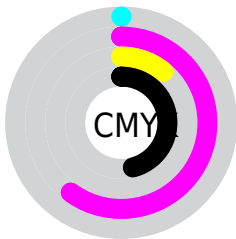
Blue (48%)



Red (54%)

Yellow (22%)

Blue (48%)

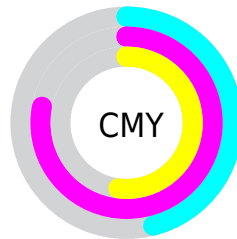


Cyan (0%)

Magenta (60%)

Yellow (11%)

Black (46%)



Cyan (46%)

Magenta (78%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287248251 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 4287248251 by changing the saturation by 10% instead.

 4287248251

 4287248251

4294967295

 4285471842

 4290931632

 4283760714

 4292773323

 4282122291

 4294746343

 4280614942

 4294950143

 4278190080

 4294957311

 4294964735

 4287248251

 4287248251

 4287244665

 4287251837

■ 4287241078

■ 4287255424

■ 4287237748

■ 4287258754

■ 4287234161

■ 4287262341

■ 4287265927

■ 4287269514

■ 4287273100

■ 4287276431

■ 4287280017

Harmonies

Analogous

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



4284304026



4287248251



4288425044

Triad

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



4287248251



4284831488



4278217090

Complementary

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



4287248251



4281829958

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.



4278217051



4287248251



4282147080

Square

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



4287248251



4286924808



4278216498



4278215838

Rectangle

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



4287248251



4288426298



4278216498



4278217078

Sweetspot

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



4287248251



4289958573



4282726282



4284040790



4292467161



4284045657

Same Dimension

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



4287248251



4289933979



4287248211



4282728004



4286906477



4278517764

Inverse Universe

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



4287248251



4289933979



4281829998



4282728004



4286906477



4278517764

Previews

White Background



This preview shows how the Android color 4287248251 looks on a white background.

Color Contrast Check

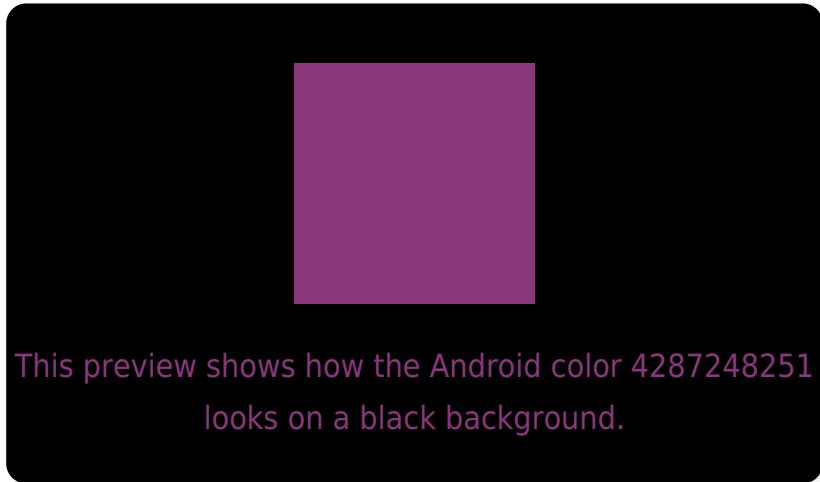
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287248251 Background



This preview shows how black text looks on a background with the Android color 4287248251.



This preview shows how white text looks on a background with the Android color 4287248251.

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
4287248251

Protanomaly
4284042124

Deuteranomaly
4284828536

Tritanomaly
4287053659

Monochromacy



Original Color
4287248251

Achromatopsia
4283979864

Achromatomaly
4285156453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287248251 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, 55, 123)` looks like.

```
.text, #text, p{  
    color:rgb(138, 55, 123)  
}
```

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, 55, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 55, 123) }
```

Border

The CSS property to change the border of an element to Android 4287248251 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, 55, 123) }
```

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

```
.border{ border-color:rgb(138, 55, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 55, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 55, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 55, 123);  
box-shadow:4px 4px 4px 4px rgb(138, 55,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287248251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 55, 123) }
```

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

```
.background{ background-color: rgb(138, 55,  
123) }
```

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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