

Converting Colors

Android(4287448443)

Have a look what the booklet for
Android(4287448443) contains.

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Color

Android(4287448443)

Conversions

Conversions Part 1

Format	Color
Hex	8D457B
RGB	141, 69, 123
RGB Percent	55%, 27%, 48%
CMY	0.4471, 0.7294, 0.5176
CMYK	0.00, 0.51, 0.13, 0.45
HSL	315°, 34%, 41%
HSV	315°, 51%, 55%
XYZ	16.6878, 11.3490, 20.0499
YIQ	96.6840, 25.5780, 32.0580

Conversions

Conversions Part 2

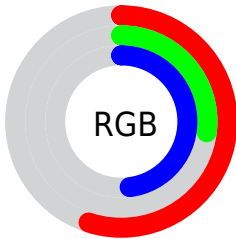
Format	Color
R_{YB}	141, 69, 123
Decimal	9258363
CIE _{Lab}	40.16, 37.90, -16.95
CIE _{LCh}	40, 41.518, 335.901
Yxy	11.3490, 0.3470, 0.2360
Android (android.graphics.Color)	4287448443 (0xFF8D457B)
YUV	96.6840, 12.9738, 38.8651
Hunter-Lab	33.6883, 29.4669, -11.7052

Details

The Android color `4287448443` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282748247`, and the grayscale version is `4284572001`.

A 20% lighter version of the original color is `4291066032`, and `4284027466` is the 20% darker color. If you saturate the color by 10%, you get `4287444855`, and if you desaturate by 10%, it is `4287452031`.

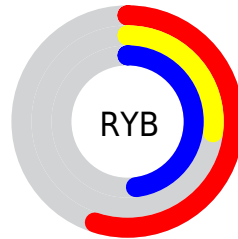
Distribution



Red (55%)

Green (27%)

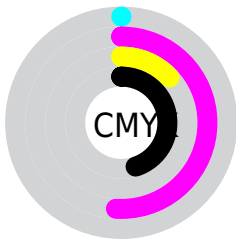
Blue (48%)



Red (55%)

Yellow (27%)

Blue (48%)

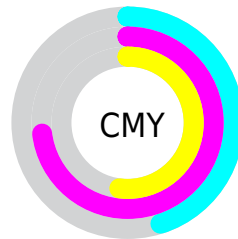


Cyan (0%)

Magenta (51%)

Yellow (13%)

Black (45%)



Cyan (45%)

Magenta (73%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287448443 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 4287448443 by changing the saturation by 10% instead.

 4287448443

 4287448443

4294967295

 4285672546

 4291066032

 4284027466

 4292973259

 4282318899

 4294880999

 4281008159

 4294953471

 4278190080

 4294960895

 4287448443

 4287448443

 4287444855

 4287452031

 4287441268

 4287455618

4287437680

4287459206

4287434093

4287462793

4287430762

4287466381

4287470224

4287473812

4287477399

4287480987

Harmonies

Analogous

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



4285092758



4287448443



4288429913

Triad

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



4287448443



4285161236



4278218374

Complementary

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



4287448443



4282748247

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.



4278218597



4287448443



4282869796

Square

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



4287448443



4286993183



4278349122



4278217116

Rectangle

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



4287448443



4288365123



4278349122



4278218619

Sweetspot

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



4287448443



4290288817



4283909517



4284238680



4292598747



4284243036

Same Dimension

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



4287448443



4290267292



4287448407



4282859590



4287037541



4278714374

Inverse Universe

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



4287448443



4290267292



4282748283



4282859590



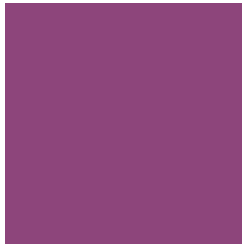
4287037541



4278714374

Previews

White Background



This preview shows how the Android color 4287448443 looks on a white background.

Color Contrast Check

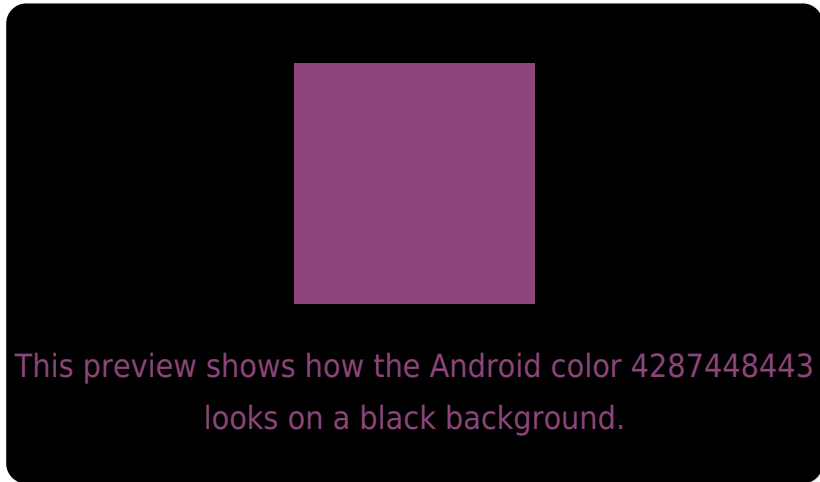
Large Text (above 18pt) WCAG AA ✓ Pass

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

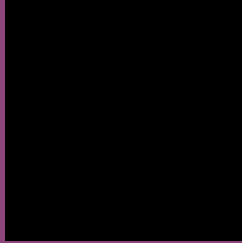
Any Text WCAG AA × Fail

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 4287448443 Background



This preview shows how black text looks on a background with the Android color 4287448443.



This preview shows how white text looks on a background with the Android color 4287448443.

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

4287448443

Protanopia

4283391630

Deuteranopia

4284243319

Trichromacy



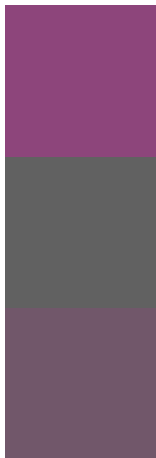
Original Color
4287448443

Protanomaly
4284896647

Deuteranomaly
4285420664

Tritanomaly
4287253346

Monochromacy



Original Color
4287448443

Achromatopsia
4284572001

Achromatomaly
4285618026

CSS Examples

Text

The CSS property to change the color of the text to Android 4287448443 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(141, 69, 123)` looks like.

```
.text, #text, p{  
    color:rgb(141, 69, 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(141, 69, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 69, 123) }
```

Border

The CSS property to change the border of an element to Android 4287448443 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(141, 69, 123) }
```

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

```
.border{ border-color:rgb(141, 69, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 69, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 69, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 69, 123);  
box-shadow:4px 4px 4px 4px rgb(141, 69,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287448443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 69, 123) }
```

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

```
.background{ background-color: rgb(141, 69,  
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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