

Converting Colors

Android(4287450757)

Have a look what the booklet for
Android(4287450757) contains.

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Color

Android(4287450757)

Conversions

Conversions Part 1

Format	Color
Hex	8D4E85
RGB	141, 78, 133
RGB Percent	55%, 31%, 52%
CMY	0.4471, 0.6941, 0.4784
CMYK	0.00, 0.45, 0.06, 0.45
HSL	308°, 29%, 43%
HSV	308°, 45%, 55%
XYZ	17.9425, 12.8050, 23.7162
YIQ	103.1070, 19.8930, 30.4610

Conversions

Conversions Part 2

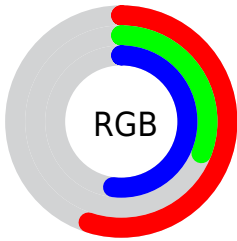
Format	Color
RYB	141, 78, 133
Decimal	9260677
CIELab	42.47, 34.81, -19.53
CIELCh	42, 39.913, 330.707
Yxy	12.8050, 0.3294, 0.2351
Android (android.graphics.Color)	4287450757 (0xFF8D4E85)
YUV	103.1070, 14.7372, 33.2322
Hunter-Lab	35.7840, 26.8800, -14.2463

Details

The Android color `4287450757` is a dark color, and the websafe version is hex `996699`, and the color name is `razzmic berry`. A complement of this color would be `4283338070`, and the grayscale version is `4284966759`.

A 20% lighter version of the original color is `4291068346`, and `4284030291` is the 20% darker color. If you saturate the color by 10%, you get `4287447171`, and if you desaturate by 10%, it is `4287454343`.

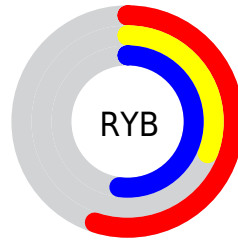
Distribution



Red (55%)

Green (31%)

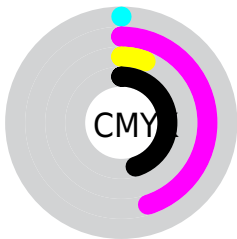
Blue (52%)



Red (55%)

Yellow (31%)

Blue (52%)

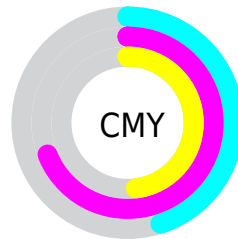


Cyan (0%)

Magenta (45%)

Yellow (6%)

Black (45%)



Cyan (45%)

Magenta (69%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287450757 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 4287450757 by changing the saturation by 10% instead.



4287450757



4287450757

4294967295



4285740652



4291068346



4284030291



4292910038



4282384956



4294817779



4280942630



4294956031



4278190095



4294963199



4278190080



4287450757



4287450757



4287447171



4287454343



4287443585



4287457929

 4287440000

 4287461514

 4287436414

 4287465100

 4287432828

 4287468942

 4287430779

 4287472528

 4287476114

 4287479699

 4287483285

Harmonies

Analogous

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



4284898205



4287450757



4288628581

Triad

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



4287450757



4285948702



4278219909

Complementary

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



4287450757



4283338070

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.



4278219876



4287450757



4283722792

Square

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



4287450757



4287649579



4280709699



4278218909

Rectangle

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



4287450757



4288759887



4280709699



4278219899

Sweetspot

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



4287450757



4290289845



4283780749



4284239194



4292598747



4284243036

Same Dimension

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



4287450757



4290270379



4287450726



4282859590



4287037558



4278714375

Inverse Universe

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



4287450757



4290270379



4283338101



4282859590



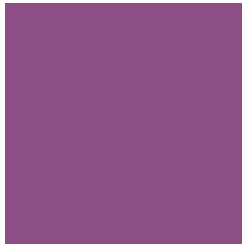
4287037558



4278714375

Previews

White Background



This preview shows how the Android color 4287450757 looks on a white background.

Color Contrast Check

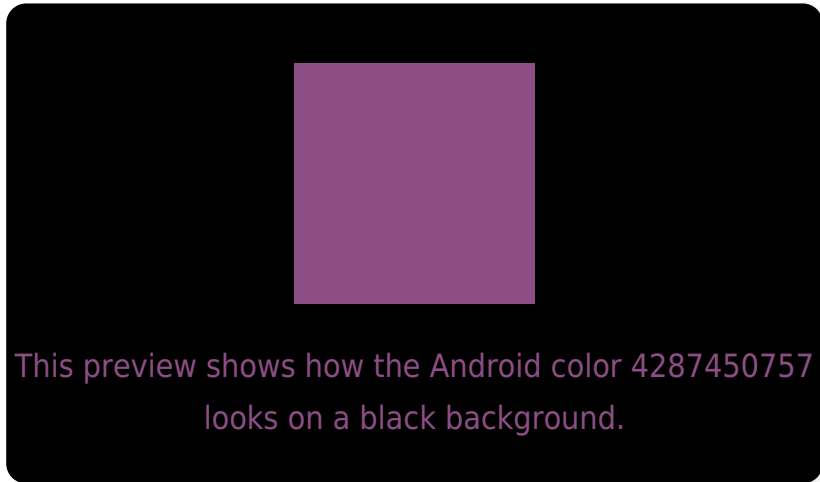
Large Text (above 18pt) WCAG AA ✓ Pass

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

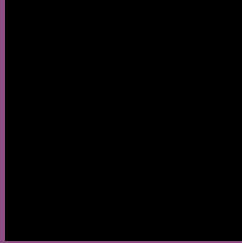
Any Text WCAG AA × Fail

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 4287450757 Background



This preview shows how black text looks on a background with the Android color 4287450757.




This preview shows how white text looks on a background with the Android color 4287450757.

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
4287125341

Trichromacy



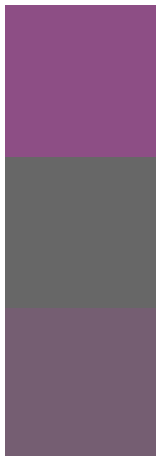
Original Color
4287450757

Protanomaly
4285094799

Deuteranomaly
4285553538

Tritanomaly
4287255660

Monochromacy



Original Color
4287450757

Achromatopsia
4284966759

Achromatomaly
4285881970

CSS Examples

Text

The CSS property to change the color of the text to Android 4287450757 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, 78, 133)` looks like.

```
.text, #text, p{  
    color:rgb(141, 78, 133)  
}
```

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, 78, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 78, 133) }
```

Border

The CSS property to change the border of an element to Android 4287450757 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, 78, 133) }
```

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

```
.border{ border-color:rgb(141, 78, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 78, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 78, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 78, 133);  
box-shadow:4px 4px 4px 4px rgb(141, 78,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287450757 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 78, 133) }
```

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

```
.background{ background-color: rgb(141, 78,  
133) }
```

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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