

Converting Colors

Android(4287323802)

Have a look what the booklet for
Android(4287323802) contains.

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Color

Android(4287323802)

Conversions

Conversions Part 1

Format	Color
Hex	8B5E9A
RGB	139, 94, 154
RGB Percent	55%, 37%, 60%
CMY	0.4549, 0.6314, 0.3961
CMYK	0.10, 0.39, 0.00, 0.40
HSL	285°, 24%, 49%
HSV	285°, 39%, 60%
XYZ	20.4829, 15.8275, 32.5473
YIQ	114.2950, 7.5600, 28.2000

Conversions

Conversions Part 2

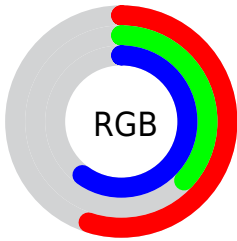
Format	Color
R_{YB}	139, 94, 154
Decimal	9133722
CIE _{Lab}	46.75, 29.31, -25.54
CIE _{LCh}	47, 38.875, 318.928
Yxy	15.8275, 0.2975, 0.2299
Android (android.graphics.Color)	4287323802 (0xFF8B5E9A)
YUV	114.2950, 19.5746, 21.6663
Hunter-Lab	39.7838, 22.2802, -20.6568

Details

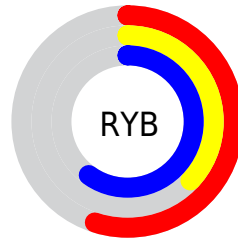
The Android color `4287323802` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4285373022`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290875857`, and `4283969127` is the 20% darker color. If you saturate the color by 10%, you get `4287057818`, and if you desaturate by 10%, it is `4287589786`.

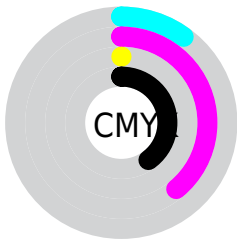
Distribution



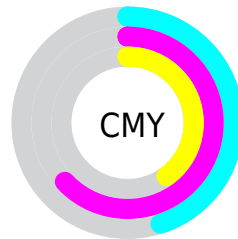
- Red (55%)
- Green (37%)
- Blue (60%)



- Red (55%)
- Yellow (37%)
- Blue (60%)



- Cyan (10%)
- Magenta (39%)
- Yellow (0%)
- Black (40%)



- Cyan (45%)
- Magenta (63%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287323802 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 4287323802 by changing the saturation by 10% instead.



4287323802



4287323802

4294967295



4285613696



4290875857



4283969127



4292783341



4282324814



4294691071



4280811831



4294960383



4279173154



4278190087



4278190080



4287323802



4287323802



4287057818



4287589786

 4286791578

 4287856026

 4286525594

 4288122010

 4286324890

 4288322714

 4286058906

 4288588698

 4285792922

 4288854682

 4285726874

 4289120922

 4289386906

 4289653146

Harmonies

Analogous

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



4284312493



4287323802



4289025148

Triad

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



4287323802



4287392045



4278222723

Complementary

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



4287323802



4285373022

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.



4278222433



4287323802



4285428526

Square

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



4287323802



4288830783



4282940226



4278222239

Rectangle

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



4287323802



4289483622



4282940226



4278222712

Sweetspot

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



4287323802



4291015113



4284378522



4284635238



4293322470



4284900966

Same Dimension

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



4287323802



4289883081



4288306827



4283123021



4285071500



4278845453

Inverse Universe

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



4288306797



4291390338



4284389997



4283254087



4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4287323802 looks on a white background.

Color Contrast Check

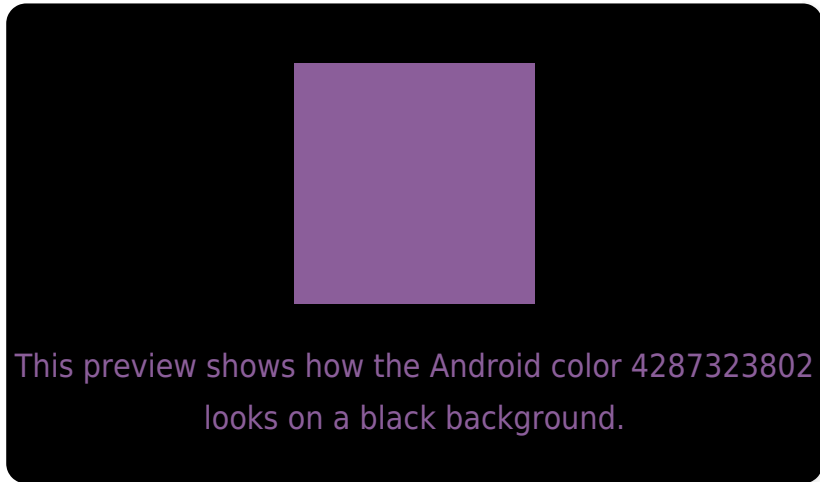
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287323802 Background



This preview shows how black text looks on a background with the Android color 4287323802.




This preview shows how white text looks on a background with the Android color 4287323802.

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
4286932847

Trichromacy



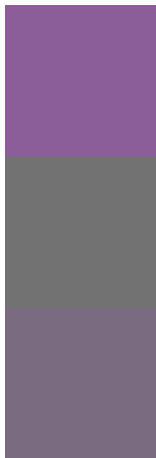
Original Color
4287323802

Protanomaly
4285360290

Deuteranomaly
4285687960

Tritanomaly
4287063167

Monochromacy



Original Color
4287323802

Achromatopsia
4285690482

Achromatomaly
4286278529

CSS Examples

Text

The CSS property to change the color of the text to Android 4287323802 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, 94, 154)` looks like.

```
.text, #text, p{  
    color:rgb(139, 94, 154)  
}
```

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, 94, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 94, 154) }
```

Border

The CSS property to change the border of an element to Android 4287323802 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, 94, 154) }
```

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

```
.border{ border-color:rgb(139, 94, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 94, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 94, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 94, 154);  
box-shadow:4px 4px 4px 4px rgb(139, 94,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4287323802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 94, 154) }
```

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

```
.background{ background-color: rgb(139, 94,  
154) }
```

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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