

Converting Colors

Android(4287254958)

Have a look what the booklet for
Android(4287254958) contains.

Android(4287254958)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287254958)

Conversions

Conversions Part 1

Format	Color
Hex	8A51AE
RGB	138, 81, 174
RGB Percent	54%, 32%, 68%
CMY	0.4588, 0.6824, 0.3176
CMYK	0.21, 0.53, 0.00, 0.32
HSL	277°, 36%, 50%
HSV	277°, 53%, 68%
XYZ	21.0636, 14.3441, 41.7029
YIQ	108.6450, 4.1190, 41.0070

Conversions

Conversions Part 2

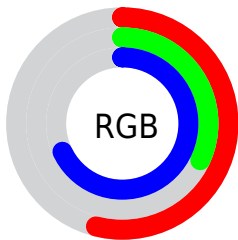
Format	Color
R _{YB}	138, 81, 174
Decimal	9064878
CIE Lab	44.72, 40.84, -40.55
CIE LCh	45, 57.553, 315.205
Yxy	14.3441, 0.2732, 0.1860
Android (android.graphics.Color)	4287254958 (0xFF8A51AE)
YUV	108.6450, 32.2200, 25.7443
Hunter-Lab	37.8736, 32.9949, -38.7731

Details

The Android color `4287254958` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285902417`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4290872550`, and `4283768953` is the 20% darker color. If you saturate the color by 10%, you get `4286791854`, and if you desaturate by 10%, it is `4287718062`.

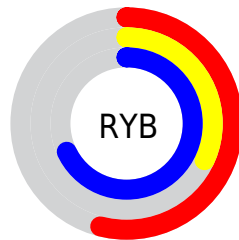
Distribution



Red (54%)

Green (32%)

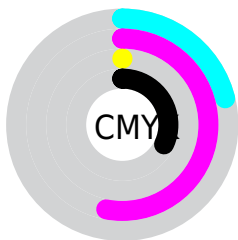
Blue (68%)



Red (54%)

Yellow (32%)

Blue (68%)

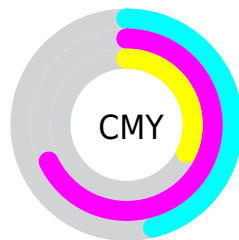


Cyan (21%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (46%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287254958 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 4287254958 by changing the saturation by 10% instead.

 4287254958

 4287254958

4294967295

 4285479059

 4290872550

 4283768953

 4292780031

 4282057824

 4294687743

 4280418375

 4294957055

 4278255664

 4294964223

 4278190362

 4278190080

 4287254958

 4287254958

 4286791854

 4287718062

 4286394030

 4288115886

 4285930926

 4288578990

 4285467566

 4289042350

 4285202606

 4289505454

 4289903022

 4290366382

 4290829486

 4291292846

Harmonies

Analogous

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



4280969159



4287254958



4289936260

Triad

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



4287254958



4287848192



4278222978

Complementary

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



4287254958



4285902417

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.



4278222416



4287254958



4285099776

Square

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



4287254958



4289874215



4281235742



4278222253

Rectangle

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



4287254958



4290655587



4281235742



4278222705

Sweetspot

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



4287254958



4292198371



4283528878



4285160819



4294111986



4285756275

Same Dimension

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



4287254958



4289417955



4289614245



4283649623



4284219542



4279107607

Inverse Universe

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



4289614197



4293087882



4283543130



4283911761



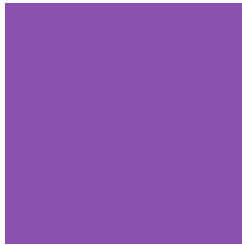
4288020538



4279697417

Previews

White Background



This preview shows how the Android color 4287254958 looks on a white background.

Color Contrast Check

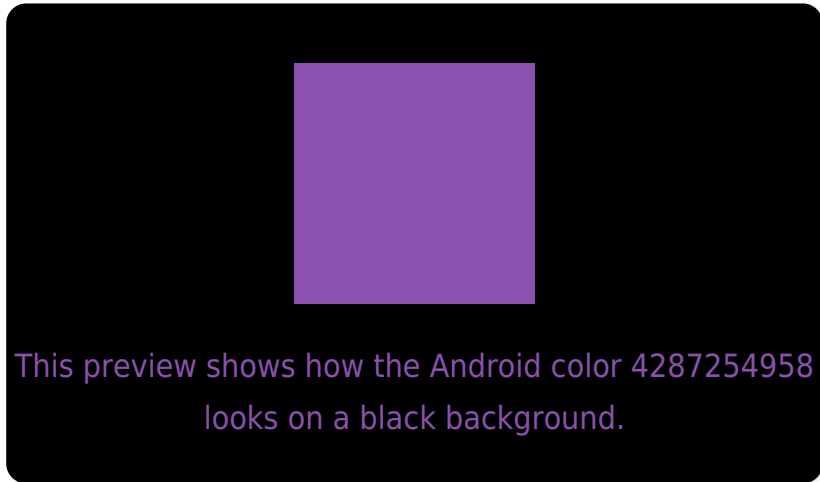
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287254958 Background



This preview shows how black text looks on a background with the Android color 4287254958.




This preview shows how white text looks on a background with the Android color 4287254958.

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
4286538346

Trichromacy



Original Color
4287254958

Protanomaly
4283981755

Deuteranomaly
4284441003

Tritanomaly
4286798979

Monochromacy



Original Color
4287254958

Achromatopsia
4285361517

Achromatomaly
4286079877

CSS Examples

Text

The CSS property to change the color of the text to Android 4287254958 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, 81, 174)` looks like.

```
.text, #text, p{  
    color:rgb(138, 81, 174)  
}
```

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, 81, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 81, 174) }
```

Border

The CSS property to change the border of an element to Android 4287254958 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, 81, 174) }
```

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

```
.border{ border-color:rgb(138, 81, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 81, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 81, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 81, 174);  
box-shadow:4px 4px 4px 4px rgb(138, 81,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4287254958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 81, 174) }
```

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

```
.background{ background-color: rgb(138, 81,  
174) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor