

Converting Colors

Android(4287834554)

Have a look what the booklet for
Android(4287834554) contains.

Android(4287834554)	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(4287834554)

Conversions

Conversions Part 1

Format	Color
Hex	9329BA
RGB	147, 41, 186
RGB Percent	58%, 16%, 73%
CMY	0.4235, 0.8392, 0.2706
CMYK	0.21, 0.78, 0.00, 0.27
HSL	284°, 64%, 45%
HSV	284°, 78%, 73%
XYZ	21.6885, 11.3341, 47.4990
YIQ	89.2240, 16.6310, 67.5670

Conversions

Conversions Part 2

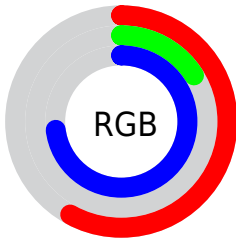
Format	Color
R_{YB}	147, 41, 186
Decimal	9644474
CIE _{Lab}	40.14, 63.57, -54.89
CIE _{LCh}	40, 83.989, 319.187
Yxy	11.3341, 0.2694, 0.1408
Android (android.graphics.Color)	4287834554 (0xFF9329BA)
YUV	89.2240, 47.7106, 50.6696
Hunter-Lab	33.6661, 56.0780, -60.0849

Details

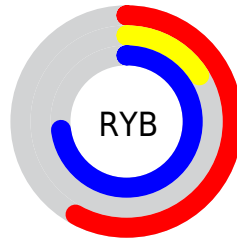
The Android color **4287834554** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4283480617**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4291650547**, and **4284153988** is the 20% darker color. If you saturate the color by 10%, you get **4287502010**, and if you desaturate by 10%, it is **4288167098**.

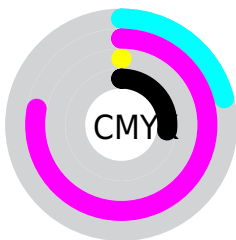
Distribution



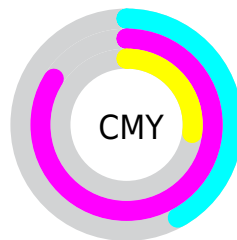
- Red (58%)
- Green (16%)
- Blue (73%)



- Red (58%)
- Yellow (16%)
- Blue (73%)



- Cyan (21%)
- Magenta (78%)
- Yellow (0%)
- Black (27%)



- Cyan (42%)
- Magenta (84%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287834554 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 4287834554 by changing the saturation by 10% instead.

 4287834554

 4287834554

4294967295

 4285989023

 4291650547

 4284153988

 4293558015

 4282318954

 4294941439

 4280680529

 4294948863

 4278190137

 4294956031

 4278190626

 4294963711

 4278190088

 4278190080

 4287834554

 4287834554

■ 4287502010

■ 4288167098

■ 4287169722

■ 4288499386

■ 4287103162

■ 4288831930

■ 4289164218

■ 4289496762

■ 4289829306

■ 4290161594

■ 4290494138

■ 4290826426

Harmonies

Analogous

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



4278213091



4287834554



4291231867

Triad

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



4287834554



4287124224



4278221194

Complementary

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



4287834554



4283480617

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.



4278220610



4287834554



4283066624

Square

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



4287834554



4290127616



4278219520



4278220999

Rectangle

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



4287834554



4291821645



4278219520



4278221171

Sweetspot

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



4287834554



4293114866



4280898234



4285618298



4294638330



4286216826

Same Dimension

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



4287834554



4290056178



4290390427



4284044124



4285661340



4279566364

Inverse Universe

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



4290390352



4294053708



4280924744



4284240725



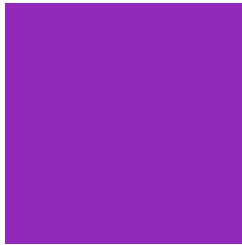
4288413738



4280025096

Previews

White Background



This preview shows how the Android color 4287834554 looks on a white background.

Color Contrast Check

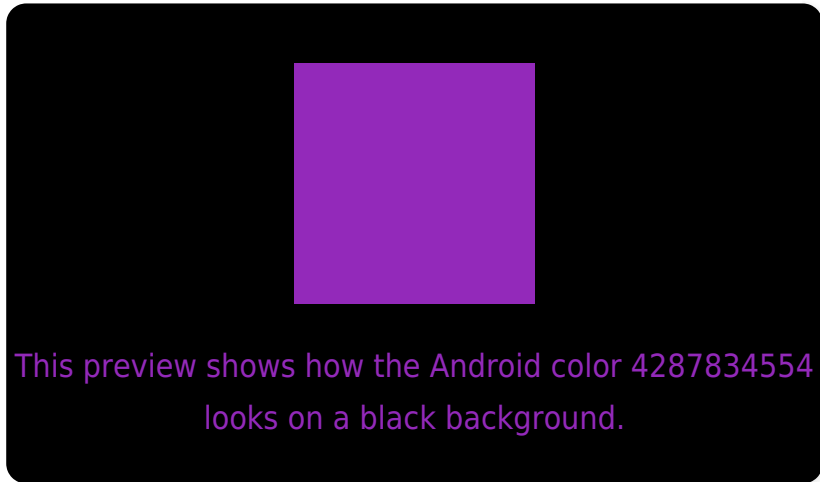
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287834554 Background



This preview shows how black text looks on a background with the Android color 4287834554.



This preview shows how white text looks on a background with the Android color 4287834554.

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

4287834554

Protanopia

4278213826

Deuteranopia

4278215083

Trichromacy



Original Color
4287834554



Protanomaly
4281682367



Deuteranomaly
4281683376



Tritanomaly
4287185530

Monochromacy



Original Color
4287834554



Achromatopsia
4284045657



Achromatomaly
4285417596

CSS Examples

Text

The CSS property to change the color of the text to Android 4287834554 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(147, 41, 186)` looks like.

```
.text, #text, p{  
    color:rgb(147, 41, 186)  
}
```

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(147, 41, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 41, 186) }
```

Border

The CSS property to change the border of an element to Android 4287834554 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(147, 41, 186) }
```

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

```
.border{ border-color:rgb(147, 41, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 41, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 41, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 41, 186);  
box-shadow:4px 4px 4px 4px rgb(147, 41,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4287834554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 41, 186) }
```

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

```
.background{ background-color: rgb(147, 41,  
186) }
```

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