

Converting Colors

Android(4287843537)

Have a look what the booklet for
Android(4287843537) contains.

Android(4287843537)	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(4287843537)

Conversions

Conversions Part 1

Format	Color
Hex	934CD1
RGB	147, 76, 209
RGB Percent	58%, 30%, 82%
CMY	0.4235, 0.7020, 0.1804
CMYK	0.30, 0.64, 0.00, 0.18
HSL	272°, 59%, 56%
HSV	272°, 64%, 82%
XYZ	26.1257, 15.9754, 62.0282
YIQ	112.3910, -0.3770, 56.4150

Conversions

Conversions Part 2

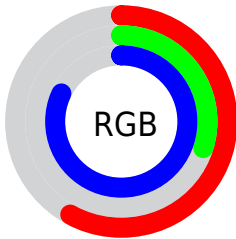
Format	Color
RYB	147, 76, 209
Decimal	9653457
CIELab	46.94, 53.79, -57.27
CIELCh	47, 78.576, 313.205
Yxy	15.9754, 0.2509, 0.1534
Android (android.graphics.Color)	4287843537 (0xFF934CD1)
YUV	112.3910, 47.6282, 30.3521
Hunter-Lab	39.9692, 46.7296, -64.0337

Details

The Android color `4287843537` is a dark color, and the websafe version is hex `9933CC`. The color can be described as middle muted purple. A complement of this color would be `4287287628`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291658239`, and `4284159386` is the 20% darker color. If you saturate the color by 10%, you get `4287182801`, and if you desaturate by 10%, it is `4288504273`.

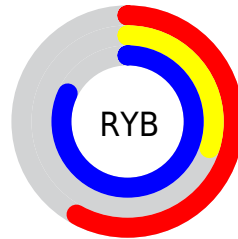
Distribution



Red (58%)

Green (30%)

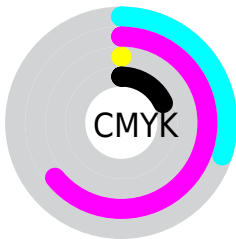
Blue (82%)



Red (58%)

Yellow (30%)

Blue (82%)

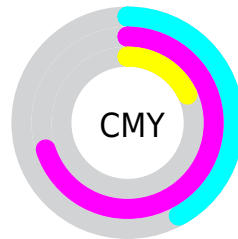


Cyan (30%)

Magenta (64%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (70%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287843537 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 4287843537 by changing the saturation by 10% instead.

 4287843537

 4287843537

4294967295

 4286001845

 4291658239

 4284159386

 4293565695

 4282318975

 4294949119

 4280287333

 4294956287

 4278190156

 4294963711

 4278191412

 4278190622

 4278190081

 4278190080

4287843537

4287843537

4287182801

4288504273

4286587601

4289099473

4285926865

4289760209

4285530321

4290420945

4291081681

4291676625

4292337361

4292998097

4293656529

Harmonies

Analogous

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



4278218482



4287843537



4291760791

Triad

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



4287843537



4289027584



4278225804

Complementary

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



4287843537



4287287628

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.



4278224966



4287843537



4285363712

Square

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



4287843537



4291704850



4278223360



4278225353

Rectangle

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



4287843537



4292739179



4278223360



4278225525

Sweetspot

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



4287843537



4293447679



4283206353



4285686400



4278190080



4286611584

Same Dimension

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



4287843537



4289019391



4291906765



4284767849



4284088488



4279631913

Inverse Universe

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



4291906698



4294917528



4283224400



4285095523



4289200206



4280877075

Previews

White Background



This preview shows how the Android color 4287843537 looks on a white background.

Color Contrast Check

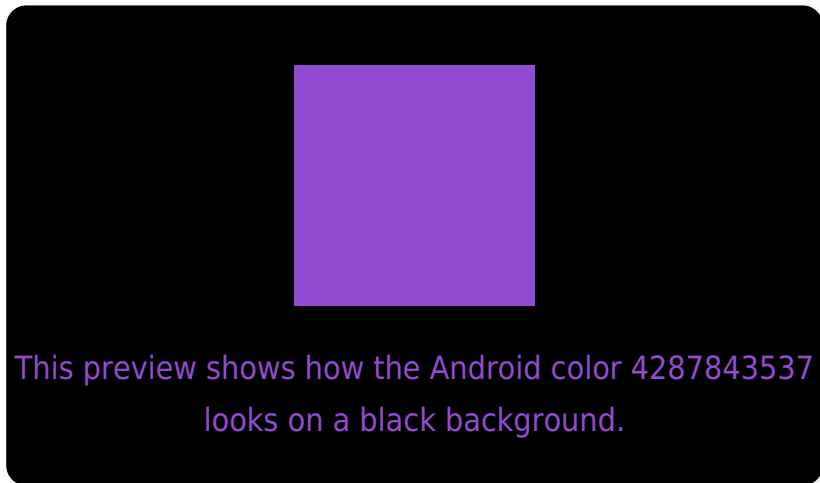
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287843537 Background



This preview shows how black text looks on a background with the Android color 4287843537.



This preview shows how white text looks on a background with the Android color 4287843537.

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

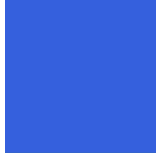


Trichromacy



Original Color

4287843537



Protanomaly

4281688285



Deuteranomaly

4281689292



Tritanomaly

4287127188

Monochromacy



Original Color

4287843537



Achromatopsia

4285558896



Achromatomaly

4286407571

CSS Examples

Text

The CSS property to change the color of the text to Android 4287843537 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, 76, 209)` looks like.

```
.text, #text, p{  
    color:rgb(147, 76, 209)  
}
```

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, 76, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 76, 209) }
```

Border

The CSS property to change the border of an element to Android 4287843537 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, 76, 209) }
```

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

```
.border{ border-color:rgb(147, 76, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 76, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 76, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 76, 209);  
box-shadow:4px 4px 4px 4px rgb(147, 76,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287843537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 76, 209) }
```

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

```
.background{ background-color: rgb(147, 76,  
209) }
```

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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