

Converting Colors

Android(4287580343)

Have a look what the booklet for
Android(4287580343) contains.

Android(4287580343)	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(4287580343)

Conversions

Conversions Part 1

Format	Color
Hex	8F48B7
RGB	143, 72, 183
RGB Percent	56%, 28%, 72%
CMY	0.4392, 0.7176, 0.2824
CMYK	0.22, 0.61, 0.00, 0.28
HSL	278°, 44%, 50%
HSV	278°, 61%, 72%
XYZ	22.1923, 13.8933, 46.3118
YIQ	105.8830, 6.6850, 49.5730

Conversions

Conversions Part 2

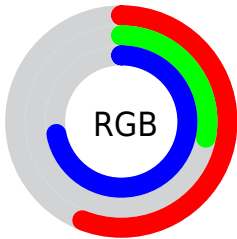
Format	Color
R_{YB}	143, 72, 183
Decimal	9390263
CIE _{Lab}	44.08, 48.92, -46.82
CIE _{LCh}	44, 67.720, 316.256
Yxy	13.8933, 0.2693, 0.1686
Android (android.graphics.Color)	4287580343 (0xFF8F48B7)
YUV	105.8830, 38.0187, 32.5516
Hunter-Lab	37.2737, 41.0478, -47.5750

Details

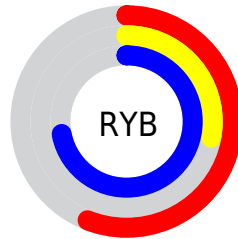
The Android color `4287580343` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285577032`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291263728`, and `4284027521` is the 20% darker color. If you saturate the color by 10%, you get `4287116983`, and if you desaturate by 10%, it is `4288043703`.

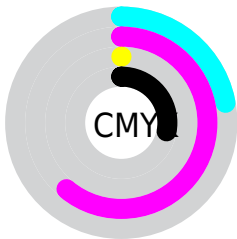
Distribution



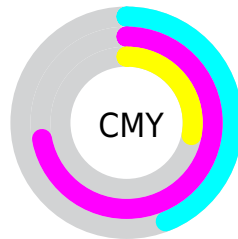
- Red (56%)
- Green (28%)
- Blue (72%)



- Red (56%)
- Yellow (28%)
- Blue (72%)



- Cyan (22%)
- Magenta (61%)
- Yellow (0%)
- Black (28%)



- Cyan (44%)
- Magenta (72%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287580343 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 4287580343 by changing the saturation by 10% instead.

 4287580343

 4287580343

4294967295

 4285804188

 4291263728

 4284027521

 4293171199

 4282253416

 4294947583

 4280549455

 4294955007

 4278321207

 4294962175

 4278190625

 4278190085

 4278190080

 4287580343

 4287580343

4287116983

4288043703

4286718903

4288441783

4286255543

4288905143

4285857975

4289302967

4289766583

4290229943

4290627767

4291091127

4291489207

Harmonies

Analogous

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



4278216150



4287580343



4290651269

Triad

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



4287580343



4287912960



4278222982

Complementary

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



4287580343



4285577032

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.



4278222667



4287580343



4284641024

Square

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



4287580343



4290265109



4278745606



4278222521

Rectangle

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



4287580343



4291369311



4278745606



4278222963

Sweetspot

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



4287580343



4292788973



4282937783



4285422968



4294440951



4286085240

Same Dimension

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



4287580343



4289675501



4290201768



4283978588



4284678300



4279369756

Inverse Universe

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



4290201712



4293738622



4282955607



4284240726



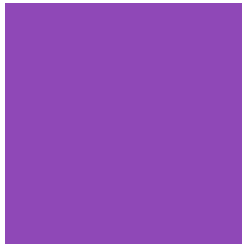
4288413752



4280025098

Previews

White Background



This preview shows how the Android color 4287580343 looks on a white background.

Color Contrast Check

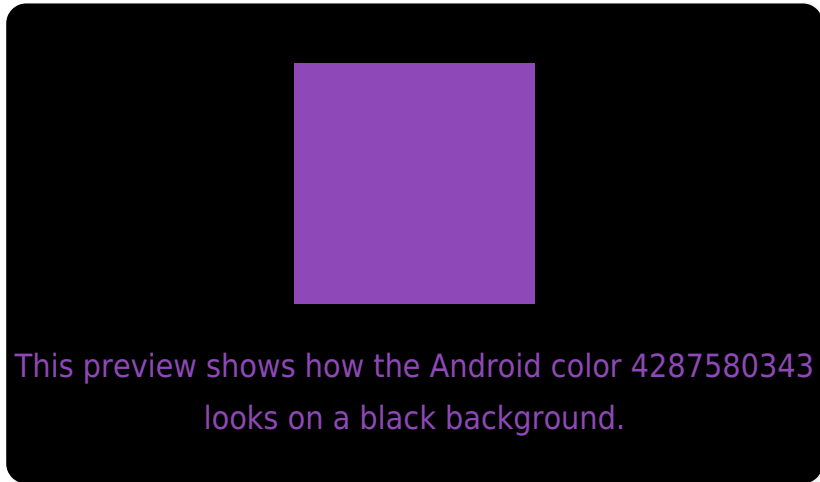
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287580343 Background



This preview shows how black text looks on a background with the Android color 4287580343.




This preview shows how white text looks on a background with the Android color 4287580343.

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
4286734182

Trichromacy



Original Color

4287580343



Protanomaly

4282473162



Deuteranomaly

4283850163



Tritanomaly

4287059843

Monochromacy



Original Color

4287580343



Achromatopsia

4285164138



Achromatomaly

4286013062

CSS Examples

Text

The CSS property to change the color of the text to Android 4287580343 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(143, 72, 183)` looks like.

```
.text, #text, p{  
  color:rgb(143, 72, 183)  
}
```

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(143, 72, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 72, 183) }
```

Border

The CSS property to change the border of an element to Android 4287580343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

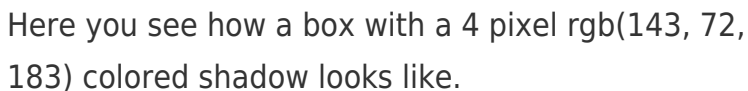
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(143, 72, 183) }
```

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

```
.border{ border-color:rgb(143, 72, 183) }
```

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



Here you see how a box with a 4 pixel `rgb(143, 72, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(143, 72, 183); -webkit-box-shadow:4px 4px 4px 4px rgb(143, 72, 183); box-shadow:4px 4px 4px 4px rgb(143, 72, 183) }
```

Background

The CSS property to change the background color of an element to Android 4287580343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 72, 183) }
```

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

```
.background{ background-color: rgb(143, 72,  
183) }
```

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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