

Converting Colors

Android(4287452093)

Have a look what the booklet for
Android(4287452093) contains.

Android(4287452093)	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(4287452093)

Conversions

Conversions Part 1

Format	Color
Hex	8D53BD
RGB	141, 83, 189
RGB Percent	55%, 33%, 74%
CMY	0.4471, 0.6745, 0.2588
CMYK	0.25, 0.56, 0.00, 0.26
HSL	273°, 45%, 53%
HSV	273°, 56%, 74%
XYZ	23.2631, 15.5234, 49.9143
YIQ	112.4260, 0.5420, 45.2620

Conversions

Conversions Part 2

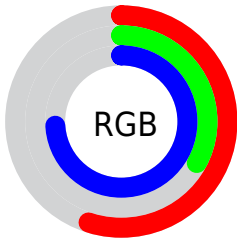
Format	Color
R _Y B	141, 83, 189
Decimal	9262013
CIE Lab	46.34, 44.04, -46.72
CIE LCh	46, 64.210, 313.307
Yxy	15.5234, 0.2623, 0.1750
Android (android.graphics.Color)	4287452093 (0xFF8D53BD)
YUV	112.4260, 37.7510, 25.0594
Hunter-Lab	39.3997, 36.4437, -47.5330

Details

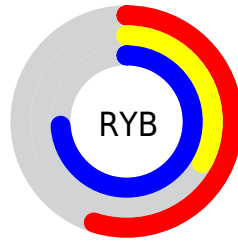
The Android color `4287452093` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4286823763`, and the grayscale version is `4285558896`.

A 20% lighter version of the original color is `4291135478`, and `4283900295` is the 20% darker color. If you saturate the color by 10%, you get `4286857405`, and if you desaturate by 10%, it is `4288046781`.

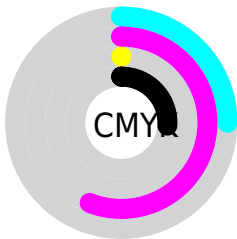
Distribution



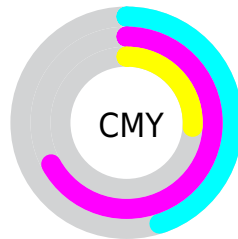
- Red (55%)
- Green (33%)
- Blue (74%)



- Red (55%)
- Yellow (33%)
- Blue (74%)



- Cyan (25%)
- Magenta (56%)
- Yellow (0%)
- Black (26%)



- Cyan (45%)
- Magenta (67%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287452093 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 4287452093 by changing the saturation by 10% instead.

 4287452093

 4287452093

4294967295

 4285676194

 4291135478

 4283900295

 4293042943

 4282123373

 4294950399

 4280352852

 4294957567

 4278386748

 4294964991

 4278190629

 4278190350

 4278190080

 4287452093

 4287452093

■ 4286857405

■ 4288046781

■ 4286328253

■ 4288575933

■ 4285733565

■ 4289170621

■ 4285204413

■ 4289699773

■ 4284940477

■ 4290294461

■ 4290823357

■ 4291418045

■ 4291947197

■ 4292541885

Harmonies

Analogous

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



4278217944



4287452093



4290655886

Triad

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



4287452093



4288503808



4278224517

Complementary

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



4287452093



4286823763

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.



4278223949



4287452093



4285494016

Square

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



4287452093



4290659877



4281105937



4278224055

Rectangle

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



4287452093



4291505514



4281105937



4278224242

Sweetspot

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



4287452093



4293053429



4283663549



4285489786



4294638330



4286216826

Same Dimension

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



4287452093



4289417717



4290597817



4284110174



4283891870



4279304223

Inverse Universe

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



4290597763



4294267291



4283678039



4284372313



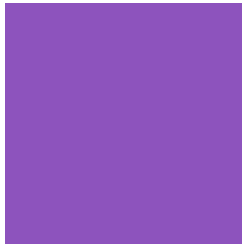
4288544840



4280221710

Previews

White Background



This preview shows how the Android color 4287452093 looks on a white background.

Color Contrast Check

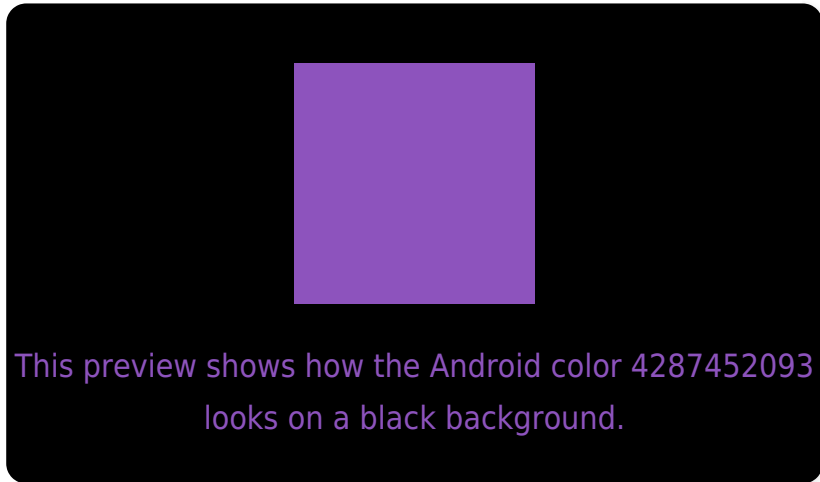
Large Text (above 18pt) WCAG AA ✓ Pass

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

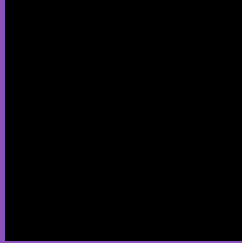
Any Text WCAG AA × Fail

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 4287452093 Background



This preview shows how black text looks on a background with the Android color 4287452093.




This preview shows how white text looks on a background with the Android color 4287452093.

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
4286605167

Trichromacy



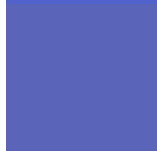
Original Color

4287452093



Protanomaly

4283589324



Deuteranomaly

4284114361



Tritanomaly

4286931083

Monochromacy



Original Color

4287452093



Achromatopsia

4285558896



Achromatomaly

4286277004

CSS Examples

Text

The CSS property to change the color of the text to Android 4287452093 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(141, 83, 189)` looks like.

```
.text, #text, p{  
    color:rgb(141, 83, 189)  
}
```

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(141, 83, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 83, 189) }
```

Border

The CSS property to change the border of an element to Android 4287452093 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(141, 83, 189) }
```

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

```
.border{ border-color:rgb(141, 83, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 83, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 83, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 83, 189); box-shadow:4px 4px 4px 4px rgb(141, 83, 189) }
```

Background

The CSS property to change the background color of an element to Android 4287452093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 83, 189) }
```

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

```
.background{ background-color: rgb(141, 83,  
189) }
```

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