

Converting Colors

Android(4287459773)

Have a look what the booklet for
Android(4287459773) contains.

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Color

Android(4287459773)

Conversions

Conversions Part 1

Format	Color
Hex	8D71BD
RGB	141, 113, 189
RGB Percent	55%, 44%, 74%
CMY	0.4471, 0.5569, 0.2588
CMYK	0.25, 0.40, 0.00, 0.26
HSL	262°, 37%, 59%
HSV	262°, 40%, 74%
XYZ	26.0749, 21.1471, 50.8516
YIQ	130.0360, -7.7080, 29.5720

Conversions

Conversions Part 2

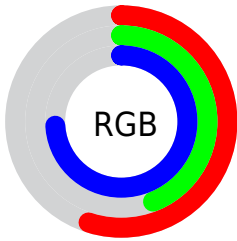
Format	Color
R _{YB}	141, 113, 189
Decimal	9269693
CIE Lab	53.11, 27.00, -36.02
CIE LCh	53, 45.012, 306.856
Yxy	21.1471, 0.2659, 0.2156
Android (android.graphics.Color)	4287459773 (0xFF8D71BD)
YUV	130.0360, 29.0693, 9.6154
Hunter-Lab	45.9860, 20.7375, -33.3731

Details

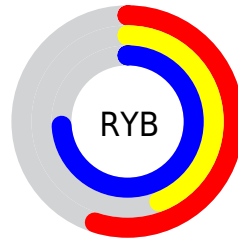
The Android color `4287459773` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4288789873`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4291077622`, and `4284039559` is the 20% darker color. If you saturate the color by 10%, you get `4286668477`, and if you desaturate by 10%, it is `4288251069`.

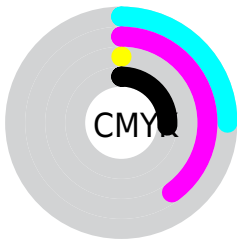
Distribution



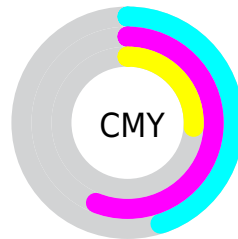
- Red (55%)
- Green (44%)
- Blue (74%)



- Red (55%)
- Yellow (44%)
- Blue (74%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (26%)



- Cyan (45%)
- Magenta (56%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287459773 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 4287459773 by changing the saturation by 10% instead.

■ 4287459773

■ 4287459773

4294967295

■ 4285683874

■ 4291077622

■ 4284039559

■ 4292919551

■ 4282329710

■ 4294892799

■ 4280685653

■ 4294965759

■ 4279173181

■ 4278190887

■ 4278190352

■ 4278190080

■ 4287459773

■ 4287459773

■ 4286668477

■ 4288251069

■ 4285877181

■ 4289042365

■ 4285085885

■ 4289833661

■ 4284294589

■ 4290624957

■ 4283503293

■ 4291416253

■ 4282777789

■ 4292207293

■ 4292998589

■ 4293722045

■ 4294508477

Harmonies

Analogous

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



4282876108



4287459773



4290077342

Triad

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



4287459773



4289557047



4278227591

Complementary

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



4287459773



4288789873

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.



4280782943



4287459773



4287397934

Square

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



4287459773



4290929746



4284713534



4278227372

Rectangle

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



4287459773



4290993541



4284713534



4278227577

Sweetspot

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



4287459773



4293056501



4285637053



4285557114



4294638330



4286216826

Same Dimension

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



4287459773



4289429493



4289950141



4283979102



4281991326



4278911007

Inverse Universe

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



4290605473



4294279114



4286299505



4284372315



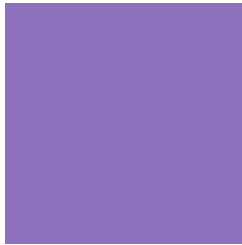
4288544868



4280221715

Previews

White Background



This preview shows how the Android color 4287459773 looks on a white background.

Color Contrast Check

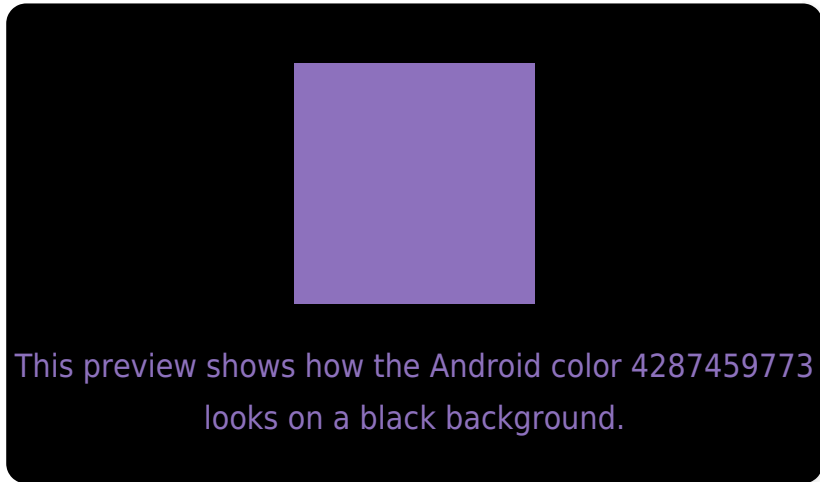
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287459773 Background



This preview shows how black text looks on a background with the Android color 4287459773.



This preview shows how white text looks on a background with the Android color 4287459773.

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
4286807431

Trichromacy



Original Color
4287459773

Protanomaly
4285692099

Deuteranomaly
4285823419

Tritanomaly
4287068571

Monochromacy



Original Color
4287459773

Achromatopsia
4286743170

Achromatomaly
4287003799

CSS Examples

Text

The CSS property to change the color of the text to Android 4287459773 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, 113, 189)` looks like.

```
.text, #text, p{  
    color:rgb(141, 113, 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, 113, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 113, 189) }
```

Border

The CSS property to change the border of an element to Android 4287459773 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, 113, 189) }
```

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

```
.border{ border-color:rgb(141, 113, 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, 113, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(141, 113, 189); -webkit-box-shadow:4px 4px 4px 4px rgb(141, 113, 189); box-shadow:4px 4px 4px 4px rgb(141, 113, 189) }
```

Background

The CSS property to change the background color of an element to Android 4287459773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 113, 189) }
```

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

```
.background{ background-color: rgb(141,  
113, 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](#).

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