

Converting Colors

Android(4287723983)

Have a look what the booklet for
Android(4287723983) contains.

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Color

Android(4287723983)

Conversions

Conversions Part 1

Format	Color
Hex	9179CF
RGB	145, 121, 207
RGB Percent	57%, 47%, 81%
CMY	0.4314, 0.5255, 0.1882
CMYK	0.30, 0.42, 0.00, 0.19
HSL	257°, 47%, 64%
HSV	257°, 42%, 81%
XYZ	29.7769, 24.1995, 62.1330
YIQ	137.9800, -13.3020, 31.8340

Conversions

Conversions Part 2

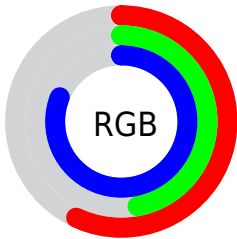
Format	Color
RYB	145, 121, 207
Decimal	9533903
CIELab	56.29, 28.00, -41.26
CIELCh	56, 49.863, 304.169
Yxy	24.1995, 0.2565, 0.2084
Android (android.graphics.Color)	4287723983 (0xFF9179CF)
YUV	137.9800, 34.0269, 6.1565
Hunter-Lab	49.1930, 21.9598, -40.4510

Details

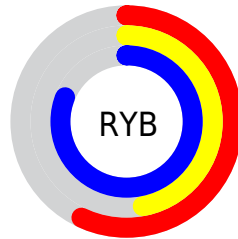
The Android color `4287723983` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290236281`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4291407615`, and `4284237976` is the 20% darker color. If you saturate the color by 10%, you get `4286735567`, and if you desaturate by 10%, it is `4288712399`.

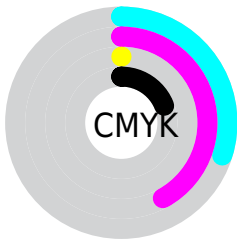
Distribution



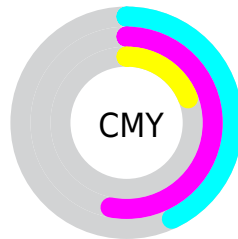
- Red (57%)
- Green (47%)
- Blue (81%)



- Red (57%)
- Yellow (47%)
- Blue (81%)



- Cyan (30%)
- Magenta (42%)
- Yellow (0%)
- Black (19%)



- Cyan (43%)
- Magenta (53%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287723983 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 4287723983 by changing the saturation by 10% instead.

 4287723983

 4287723983

4294967295

 4285948083

 4291407615

 4284237976

 4293249535

 4282462590

 4294960639

 4280752996

 4278650444

 4278190133

 4278190622

 4278190081

 4278190080

4287723983

4287723983

4286735567

4288712399

4285747407

4289700559

4284758991

4290688975

4283770575

4291677391

4282782159

4292665807

4281991375

4293653967

4294574031

4294967247

Harmonies

Analogous

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



4281895645



4287723983



4290865326

Triad

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



4287723983



4290606904



4278230156

Complementary

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



4287723983



4290236281

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.



4280850783



4287723983



4288251690

Square

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



4287723983



4292044633



4285305403



4278229942

Rectangle

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



4287723983



4291912081



4285305403



4278230141

Sweetspot

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



4287723983



4293517567



4286167247



4285755008



4278190080



4286611584

Same Dimension

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



4287723983



4288905471



4290476495



4284571241



4281270440



4278911017

Inverse Universe

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



4291787191



4294934747



4287483769



4285095526



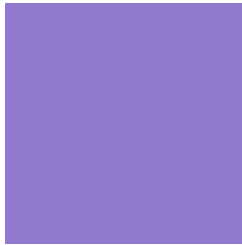
4289200249



4280877085

Previews

White Background



This preview shows how the Android color 4287723983 looks on a white background.

Color Contrast Check

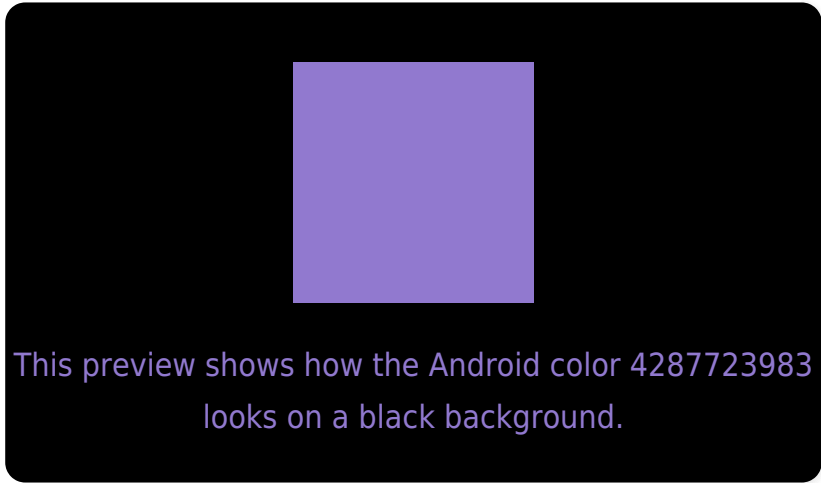
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287723983 Background



This preview shows how black text looks on a background with the Android color 4287723983.




This preview shows how white text looks on a background with the Android color 4287723983.

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
4286940817

Trichromacy



Original Color
4287723983

Protanomaly
4285956309

Deuteranomaly
4285956557

Tritanomaly
4287201704

Monochromacy



Original Color
4287723983

Achromatopsia
4287269514

Achromatomaly
4287464611

CSS Examples

Text

The CSS property to change the color of the text to Android 4287723983 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(145, 121, 207)` looks like.

```
.text, #text, p{  
    color:rgb(145, 121, 207)  
}
```

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(145, 121, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 121, 207) }
```

Border

The CSS property to change the border of an element to Android 4287723983 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(145, 121, 207) }
```

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

```
.border{ border-color:rgb(145, 121, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 121, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 121, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 121, 207);  
box-shadow:4px 4px 4px 4px rgb(145, 121,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287723983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 121, 207) }
```

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

```
.background{ background-color: rgb(145,  
121, 207) }
```

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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