

Converting Colors

Android(4287784633)

Have a look what the booklet for
Android(4287784633) contains.

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Color

Android(4287784633)

Conversions

Conversions Part 1

Format	Color
Hex	9266B9
RGB	146, 102, 185
RGB Percent	57%, 40%, 73%
CMY	0.4275, 0.6000, 0.2745
CMYK	0.21, 0.45, 0.00, 0.27
HSL	272°, 37%, 56%
HSV	272°, 45%, 73%
XYZ	25.3624, 19.1165, 48.2521
YIQ	124.6180, -0.4190, 35.1410

Conversions

Conversions Part 2

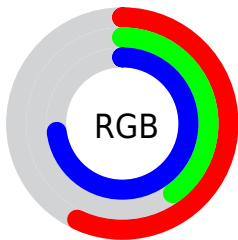
Format	Color
R _Y B	146, 102, 185
Decimal	9594553
CIE _{Lab}	50.82, 33.87, -37.27
CIE _{LCh}	51, 50.359, 312.264
Y _{xy}	19.1165, 0.2735, 0.2062
Android (android.graphics.Color)	4287784633 (0xFF9266B9)
Y _{UV}	124.6180, 29.7683, 18.7520
Hunter-Lab	43.7224, 27.0295, -34.8267

Details

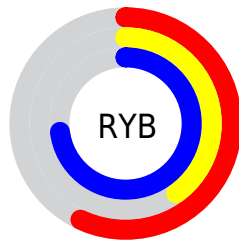
The Android color `4287784633` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4287478118`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4291402481`, and `4284298627` is the 20% darker color. If you saturate the color by 10%, you get `4287190201`, and if you desaturate by 10%, it is `4288379321`.

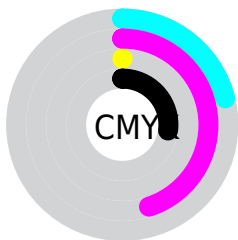
Distribution



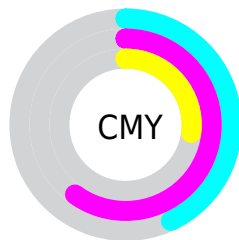
- Red (57%)
- Green (40%)
- Blue (73%)



- Red (57%)
- Yellow (40%)
- Blue (73%)



- Cyan (21%)
- Magenta (45%)
- Yellow (0%)
- Black (27%)



- Cyan (43%)
- Magenta (60%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287784633 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 4287784633 by changing the saturation by 10% instead.

■ 4287784633

■ 4287784633

4294967295

■ 4286008734

■ 4291402481

■ 4284298627

■ 4293309951

■ 4282654314

■ 4294955519

■ 4281009745

■ 4294962687

■ 4279697466

■ 4278190627

■ 4278190090

■ 4278190080

■ 4287784633

■ 4287784633

■ 4287190201

■ 4288379321

■ 4286661049

■ 4288908217

■ 4286066617

■ 4289502649

■ 4285471929

■ 4290097337

■ 4284942777

■ 4290626489

■ 4284612793

■ 4291220921

■ 4291815609

■ 4292410041

■ 4292935609

Harmonies

Analogous

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



4282808525



4287784633



4290401684

Triad

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



4287784633



4288966179



4278226570

Complementary

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



4287784633



4287478118

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.



4278226013



4287784633



4286544924

Square

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



4287784633



4290665537



4283401781



4278226098

Rectangle

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



4287784633



4291187064



4283401781



4278226555

Sweetspot

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



4287784633



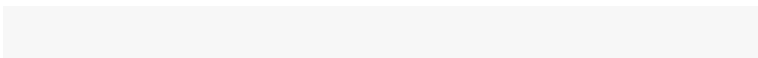
4292989424



4284911289



4285490552



4294440951



4286085240

Same Dimension

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



4287784633



4289949424



4290340536



4283913052



4283564188



4279173148

Inverse Universe

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



4290340493



4293947051



4284922215



4284240727



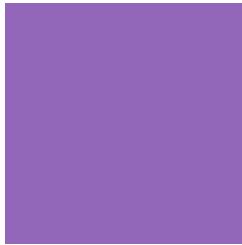
4288413769



4280025101

Previews

White Background



This preview shows how the Android color 4287784633 looks on a white background.

Color Contrast Check

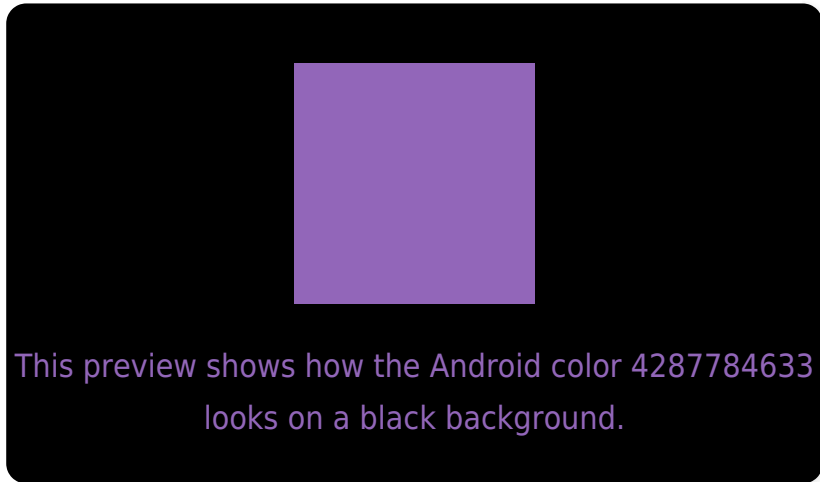
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287784633 Background



This preview shows how black text looks on a background with the Android color 4287784633.




This preview shows how white text looks on a background with the Android color 4287784633.

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
4287132797

Trichromacy



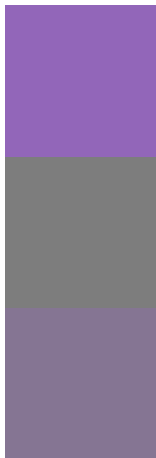
Original Color
4287784633

Protanomaly
4285362627

Deuteranomaly
4285625014

Tritanomaly
4287393683

Monochromacy



Original Color
4287784633

Achromatopsia
4286414205

Achromatomaly
4286936467

CSS Examples

Text

The CSS property to change the color of the text to Android 4287784633 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(146, 102, 185)` looks like.

```
.text, #text, p{  
    color:rgb(146, 102, 185)  
}
```

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(146, 102, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 102, 185) }
```

Border

The CSS property to change the border of an element to Android 4287784633 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(146, 102, 185) }
```

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

```
.border{ border-color:rgb(146, 102, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 102, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 102, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 102, 185);  
box-shadow:4px 4px 4px 4px rgb(146, 102,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287784633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 102, 185) }
```

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

```
.background{ background-color: rgb(146,  
102, 185) }
```

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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