

Converting Colors

Android(4287521669)

Have a look what the booklet for
Android(4287521669) contains.

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Color

Android(4287521669)

Conversions

Conversions Part 1

Format	Color
Hex	8E6385
RGB	142, 99, 133
RGB Percent	56%, 39%, 52%
CMY	0.4431, 0.6118, 0.4784
CMYK	0.00, 0.30, 0.06, 0.44
HSL	313°, 18%, 47%
HSV	313°, 30%, 56%
XYZ	19.8508, 16.3679, 24.3034
YIQ	115.7330, 14.7140, 19.6900

Conversions

Conversions Part 2

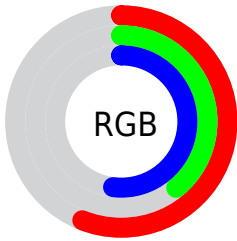
Format	Color
R_{YB}	142, 99, 133
Decimal	9331589
CIE _{Lab}	47.45, 23.15, -11.92
CIE _{LCh}	47, 26.035, 332.758
Yxy	16.3679, 0.3280, 0.2704
Android (android.graphics.Color)	4287521669 (0xFF8E6385)
YUV	115.7330, 8.5126, 23.0362
Hunter-Lab	40.4573, 16.7827, -7.2964

Details

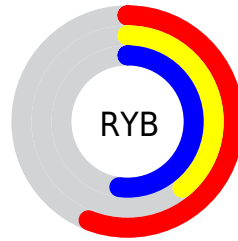
The Android color `4287521669` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284714604`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4291073722`, and `4284166995` is the 20% darker color. If you saturate the color by 10%, you get `4287518082`, and if you desaturate by 10%, it is `4287525256`.

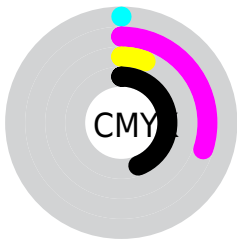
Distribution



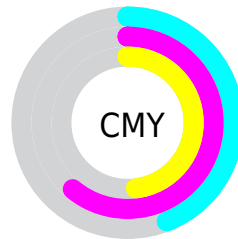
- Red (56%)
- Green (39%)
- Blue (52%)



- Red (56%)
- Yellow (39%)
- Blue (52%)



- Cyan (0%)
- Magenta (30%)
- Yellow (6%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287521669 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 4287521669 by changing the saturation by 10% instead.

 4287521669

 4287521669

4294967295

 4285811564

 4291073722

 4284166995

 4292915670

 4282588476

 4294823410

 4281075494

 4294961663

 4279500817

 4278190080

 4287521669

 4287521669

 4287518082

 4287525256

 4287514495

 4287528843

 4287510652

 4287532686

 4287507065

 4287536273

 4287503478

 4287539860

 4287499891

 4287543447

 4287496304

 4287547034

 4287550877

 4287554464

Harmonies

Analogous

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



4285950613



4287521669



4288307311

Triad

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



4287521669



4286410820



4280188040

Complementary

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



4287521669



4284714604

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.



4281367666



4287521669



4284905035

Square

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



4287521669



4287653962



4283202396



4281497751

Rectangle

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



4287521669



4288438625



4283202396



4280384641

Sweetspot

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



4287521669



4290291636



4285293454



4284240474



4292598747



4284243036

Same Dimension

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



4287521669



4290279082



4287521648



4282859590



4287037547



4278714374

Inverse Universe

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



4287521669



4290279082



4284714625



4282859590



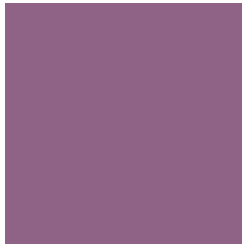
4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4287521669 looks on a white background.

Color Contrast Check

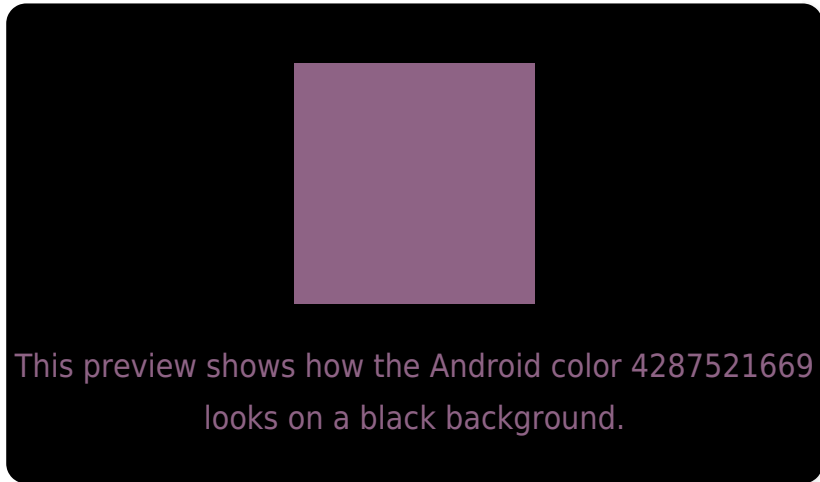
Large Text (above 18pt) WCAG AA ✓ Pass

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

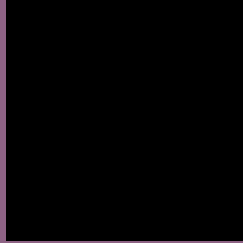
Any Text WCAG AA × Fail

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 4287521669 Background



This preview shows how black text looks on a background with the Android color 4287521669.



This preview shows how white text looks on a background with the Android color 4287521669.

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



Original Color
4287521669

Protanopia
4285165710

Deuteranopia
4285755011

Trichromacy



Original Color
4287521669

Protanomaly
4286016395

Deuteranomaly
4286409348

Tritanomaly
4287391351

Monochromacy



Original Color
4287521669

Achromatopsia
4285822068

Achromatomaly
4286410362

CSS Examples

Text

The CSS property to change the color of the text to Android 4287521669 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(142, 99, 133)` looks like.

```
.text, #text, p{  
    color:rgb(142, 99, 133)  
}
```

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(142, 99, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 99, 133) }
```

Border

The CSS property to change the border of an element to Android 4287521669 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(142, 99, 133) }
```

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

```
.border{ border-color:rgb(142, 99, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 99, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 99, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 99, 133);  
box-shadow:4px 4px 4px 4px rgb(142, 99,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4287521669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 99, 133) }
```

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

```
.background{ background-color: rgb(142, 99,  
133) }
```

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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