

Converting Colors

Android(4287631969)

Have a look what the booklet for
Android(4287631969) contains.

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Color

Android(4287631969)

Conversions

Conversions Part 1

Format	Color
Hex	901261
RGB	144, 18, 97
RGB Percent	56%, 7%, 38%
CMY	0.4353, 0.9294, 0.6196
CMYK	0.00, 0.88, 0.33, 0.44
HSL	322°, 78%, 32%
HSV	322°, 88%, 56%
XYZ	13.8756, 7.2250, 11.9725
YIQ	64.6800, 49.7370, 51.2810

Conversions

Conversions Part 2

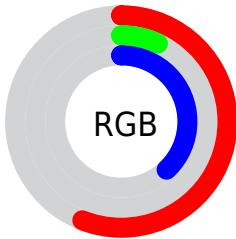
Format	Color
R_{YB}	144, 18, 97
Decimal	9441889
CIE _{Lab}	32.31, 55.03, -12.52
CIE _{LCh}	32, 56.431, 347.185
Yxy	7.2250, 0.4195, 0.2185
Android (android.graphics.Color)	4287631969 (0xFF901261)
YUV	64.6800, 15.9338, 69.5636
Hunter-Lab	26.8793, 45.1061, -7.5932




Details

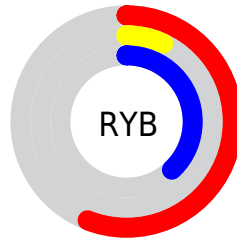
The Android color **4287631969** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279406657**, and the grayscale version is **4282400832**.




A 20% lighter version of the original color is **4291448980**, and **4284022835** is the 20% darker color. If you saturate the color by 10%, you get **4287628380**, and if you desaturate by 10%, it is **4287635558**.

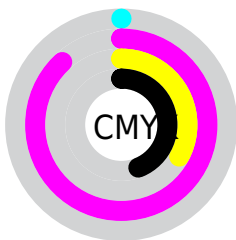
Distribution







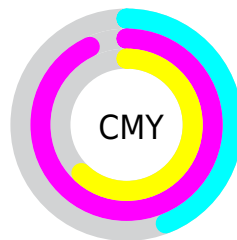
-  Red (56%)
-  Green (7%)
-  Blue (38%)






-  Red (56%)
-  Yellow (7%)
-  Blue (38%)



-  Cyan (0%)
-  Magenta (88%)
-  Yellow (33%)
-  Black (44%)



-  Cyan (44%)
-  Magenta (93%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287631969 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 4287631969 by changing the saturation by 10% instead.



4287631969



4287631969

4294967295



4285792329



4291448980



4284022835



4293356718



4282318878



4294936522



4280549377



4294943718



4278190080



4294951167



4294958335



4294966015



4287631969



4287631969

■ 4287628380

■ 4287635558

■ 4287627354

■ 4287639404

■ 4287642993

■ 4287646838

■ 4287650428

■ 4287654017

■ 4287657863

■ 4287661452

■ 4287665297

Harmonies

Analogous

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



4285280649



4287631969



4288155189

Triad

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



4287631969



4282798592



4278214029

Complementary

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



4287631969



4279406657

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.



4278214501



4287631969



4278213121

Square

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



4287631969



4285350656



4278214199



4278212516

Rectangle

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



4287631969



4287636248



4278214199



4278214273

Sweetspot

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



4287631969



4290415272



4282389136



4284367187



4292796126



4284374622

Same Dimension

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



4287631969



4290379893



4287631907



4282859589



4287037525



4278714373

Inverse Universe

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



4287631969



4290379893



4279406719



4282859589



4287037525



4278714373

Previews

White Background



This preview shows how the Android color 4287631969 looks on a white background.

Color Contrast Check

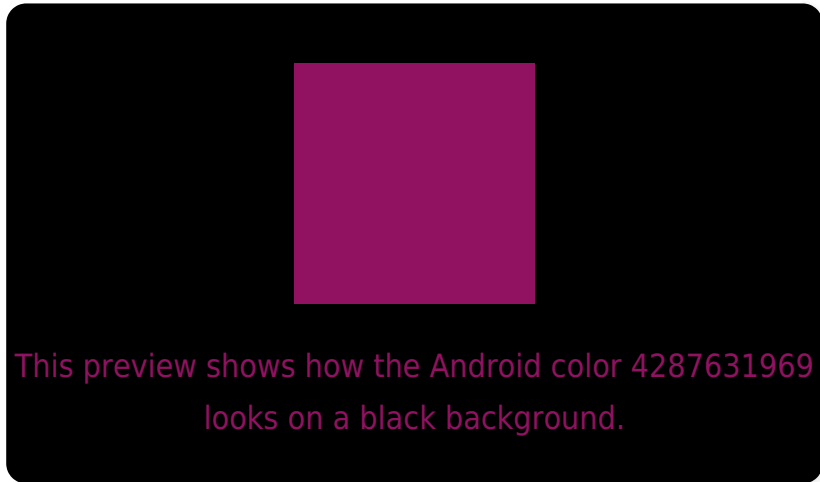
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287631969 Background



This preview shows how black text looks on a background with the Android color 4287631969.



This preview shows how white text looks on a background with the Android color 4287631969.

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



Trichromacy



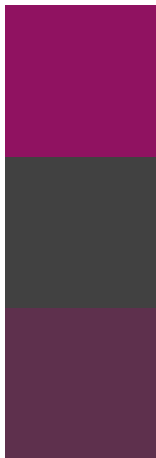
Original Color
4287631969

Protanomaly
4283774842

Deuteranomaly
4284954461

Tritanomaly
4287439167

Monochromacy



Original Color
4287631969

Achromatopsia
4282466625

Achromatomaly
4284362829

CSS Examples

Text

The CSS property to change the color of the text to Android 4287631969 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(144, 18, 97)` looks like.

```
.text, #text, p{  
    color:rgb(144, 18, 97)  
}
```

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(144, 18, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 18, 97) }
```

Border

The CSS property to change the border of an element to Android 4287631969 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(144, 18, 97) }
```

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

```
.border{ border-color:rgb(144, 18, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 18, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 18, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 18, 97);  
box-shadow:4px 4px 4px 4px rgb(144, 18,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4287631969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 18, 97) }
```

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

```
.background{ background-color: rgb(144, 18,  
97) }
```

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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