

Converting Colors

Android(4286978948)

Have a look what the booklet for
Android(4286978948) contains.

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Color

Android(4286978948)

Conversions

Conversions Part 1

Format	Color
Hex	861B84
RGB	134, 27, 132
RGB Percent	53%, 11%, 52%
CMY	0.4745, 0.8941, 0.4824
CMYK	0.00, 0.80, 0.01, 0.47
HSL	301°, 66%, 32%
HSV	301°, 80%, 53%
XYZ	14.3883, 7.5181, 22.5226
YIQ	70.9630, 30.0670, 55.3390

Conversions

Conversions Part 2

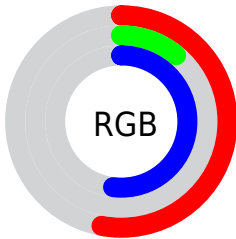
Format	Color
RYB	134, 27, 132
Decimal	8788868
CIELab	32.96, 55.45, -33.87
CIElCh	33, 64.976, 328.582
Yxy	7.5181, 0.3238, 0.1692
Android (android.graphics.Color)	4286978948 (0xFF861B84)
YUV	70.9630, 30.0912, 55.2834
Hunter-Lab	27.4192, 45.6847, -29.5083

Details

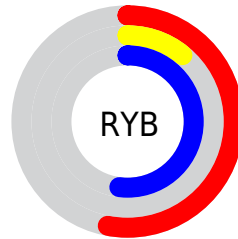
The Android color **4286978948** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279993885**, and the grayscale version is **4282861383**.

A 20% lighter version of the original color is **4290663866**, and **4283433042** is the 20% darker color. If you saturate the color by 10%, you get **4286975620**, and if you desaturate by 10%, it is **4286982276**.

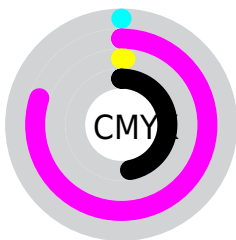
Distribution



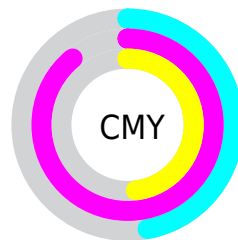
- Red (53%)
- Green (11%)
- Blue (52%)



- Red (53%)
- Yellow (11%)
- Blue (52%)



- Cyan (0%)
- Magenta (80%)
- Yellow (1%)
- Black (47%)



- Cyan (47%)
- Magenta (89%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286978948 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 4286978948 by changing the saturation by 10% instead.

 4286978948

 4286978948

4294967295

 4285202538

 4290663866

 4283433042

 4292571349

 4281794618

 4294544626

 4280025124

 4294944767

 4278190091

 4294952191

 4278190080

 4294959359

4294967039

 4286978948

 4286978948

■ 4286975620

■ 4286982276

■ 4286972035

■ 4286985861

■ 4286989189

■ 4286992773

■ 4286996101

■ 4286999430

■ 4287003014

■ 4287006342

■ 4287009926

Harmonies

Analogous

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



4282007977



4286978948



4288806994

Triad

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



4286978948



4284631808



4278215294

Complementary

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



4286978948



4279993885

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.



4278215242



4286978948



4281292800

Square

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



4286978948



4287116032



4278214415



4278214566

Rectangle

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



4286978948



4288872497



4278214415



4278215277

Sweetspot

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



4286978948



4289561773



4280097670



4283907670



4292269782



4283914071

Same Dimension

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



4286978948



4289529770



4286978895



4282530882



4286709888



4278386691

Inverse Universe

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



4286978948



4289529770



4279993938



4282530882



4286709888



4278386691

Previews

White Background



This preview shows how the Android color 4286978948 looks on a white background.

Color Contrast Check

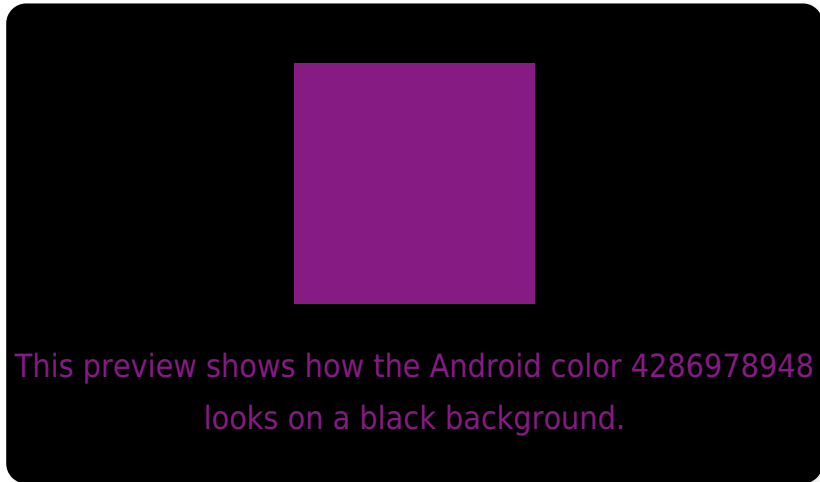
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286978948 Background



This preview shows how black text looks on a background with the Android color 4286978948.



This preview shows how white text looks on a background with the Android color 4286978948.

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
4286978948

Protanopia
4278209698

Deuteranopia
4281749373

Trichromacy



Original Color

4286978948



Protanomaly

4281416343



Deuteranomaly

4283645056



Tritanomaly

4286655830

Monochromacy



Original Color

4286978948



Achromatopsia

4282861383



Achromatomaly

4284364637

CSS Examples

Text

The CSS property to change the color of the text to Android 4286978948 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(134, 27, 132)` looks like.

```
.text, #text, p{  
    color:rgb(134, 27, 132)  
}
```

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(134, 27, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 27, 132) }
```

Border

The CSS property to change the border of an element to Android 4286978948 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(134, 27, 132) }
```

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

```
.border{ border-color:rgb(134, 27, 132) }
```

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

Here you see how a box with a 4 pixel rgb(134, 27, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 27, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 27, 132);  
box-shadow:4px 4px 4px 4px rgb(134, 27,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286978948 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 27, 132) }
```

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

```
.background{ background-color: rgb(134, 27,  
132) }
```

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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