

Converting Colors

Android(4287380871)

Have a look what the booklet for
Android(4287380871) contains.

Android(4287380871)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287380871)

Conversions

Conversions Part 1

Format	Color
Hex	8C3D87
RGB	140, 61, 135
RGB Percent	55%, 24%, 53%
CMY	0.4510, 0.7608, 0.4706
CMYK	0.00, 0.56, 0.04, 0.45
HSL	304°, 39%, 39%
HSV	304°, 56%, 55%
XYZ	16.8571, 10.6622, 24.0912
YIQ	93.0570, 23.3300, 39.7620

Conversions

Conversions Part 2

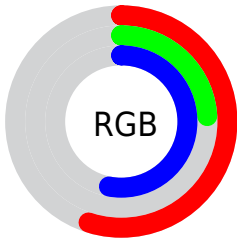
Format	Color
R_{YB}	140, 61, 135
Decimal	9190791
CIE _{Lab}	39.01, 43.83, -26.13
CIE _{LCh}	39, 51.026, 329.198
Yxy	10.6622, 0.3266, 0.2066
Android (android.graphics.Color)	4287380871 (0xFF8C3D87)
YUV	93.0570, 20.6779, 41.1690
Hunter-Lab	32.6530, 35.0079, -20.8867

Details

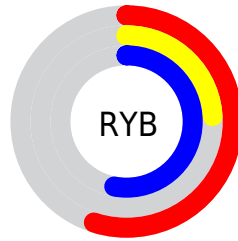
The Android color `4287380871` is a dark color, and the websafe version is hex `993399`. A complement of this color would be `4282223682`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4290998717`, and `4283892565` is the 20% darker color. If you saturate the color by 10%, you get `4287377286`, and if you desaturate by 10%, it is `4287384456`.

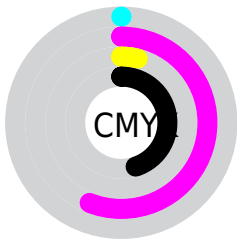
Distribution



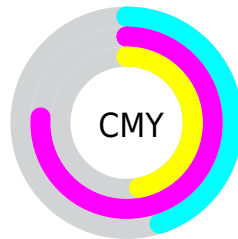
- Red (55%)
- Green (24%)
- Blue (53%)



- Red (55%)
- Yellow (24%)
- Blue (53%)



- Cyan (0%)
- Magenta (56%)
- Yellow (4%)
- Black (45%)



- Cyan (45%)
- Magenta (76%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287380871 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 4287380871 by changing the saturation by 10% instead.



4287380871



4287380871

4294967295



4285604717



4290998717



4283892565



4292905944



4282253373



4294813429



4280877096



4294951679



4278190352



4294959103



4278190080



4294966527



4287380871



4287380871



4287377286



4287384456

■ 4287373701

■ 4287388041

■ 4287370116

■ 4287391626

■ 4287366531

■ 4287395211

■ 4287365251

■ 4287398795

■ 4287402380

■ 4287405965

■ 4287409550

■ 4287413135

Harmonies

Analogous

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



4283912613



4287380871



4288884575

Triad

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



4287380871



4285553152



4278218371

Complementary

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



4287380871



4282223682

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.



4278218329



4287380871



4282868994

Square

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



4287380871



4287580432



4278217775



4278217635

Rectangle

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



4287380871



4289016387



4278217775



4278218614

Sweetspot

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



4287380871



4290090675



4282465676



4284238171



4292598747



4284243036

Same Dimension

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



4287380871



4290067117



4287380833



4282728004



4286906492



4278517765

Inverse Universe

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



4287380871



4290067117



4282223720



4282728004



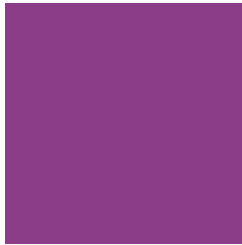
4286906492



4278517765

Previews

White Background



This preview shows how the Android color 4287380871 looks on a white background.

Color Contrast Check

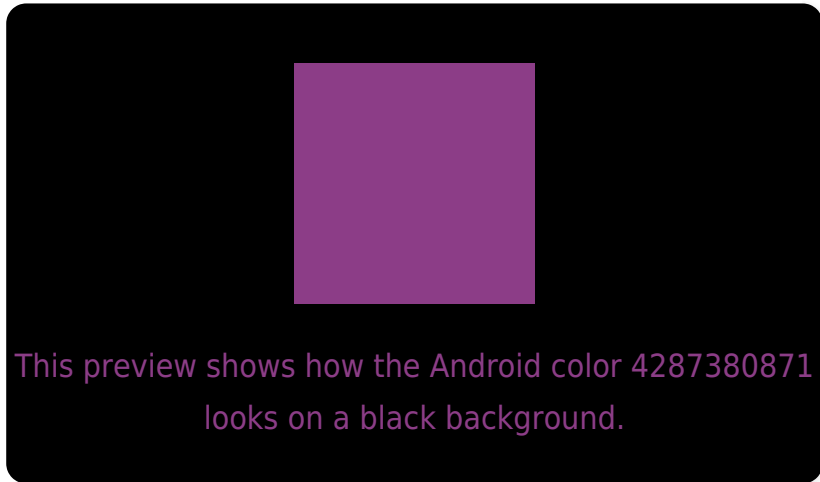
Large Text (above 18pt) WCAG AA ✓ Pass

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

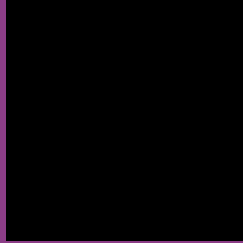
Any Text WCAG AA × Fail

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 4287380871 Background



This preview shows how black text looks on a background with the Android color 4287380871.




This preview shows how white text looks on a background with the Android color 4287380871.

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
4286991185

Trichromacy



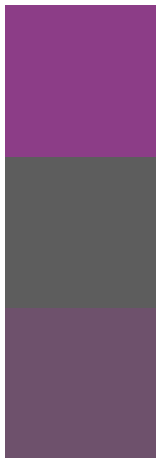
Original Color
4287380871

Protanomaly
4284108695

Deuteranomaly
4284829828

Tritanomaly
4287120997

Monochromacy



Original Color
4287380871

Achromatopsia
4284308829

Achromatomaly
4285419884

CSS Examples

Text

The CSS property to change the color of the text to Android 4287380871 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(140, 61, 135)` looks like.

```
.text, #text, p{  
    color:rgb(140, 61, 135)  
}
```

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(140, 61, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 61, 135) }
```

Border

The CSS property to change the border of an element to Android 4287380871 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(140, 61, 135) }
```

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

```
.border{ border-color:rgb(140, 61, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 61, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 61, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 61, 135);  
box-shadow:4px 4px 4px 4px rgb(140, 61,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287380871 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 61, 135) }
```

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

```
.background{ background-color: rgb(140, 61,  
135) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor