

Converting Colors

Android(4287193223)

Have a look what the booklet for
Android(4287193223) contains.

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Color

Android(4287193223)

Conversions

Conversions Part 1

Format	Color
Hex	896087
RGB	137, 96, 135
RGB Percent	54%, 38%, 53%
CMY	0.4627, 0.6235, 0.4706
CMYK	0.00, 0.30, 0.01, 0.46
HSL	303°, 18%, 46%
HSV	303°, 30%, 54%
XYZ	18.8726, 15.4334, 24.9059
YIQ	112.7050, 11.9170, 20.8210

Conversions

Conversions Part 2

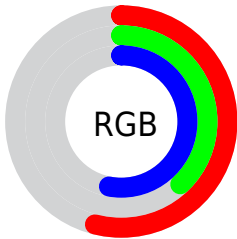
Format	Color
R_{YB}	137, 96, 135
Decimal	9003143
CIE Lab	46.22, 23.50, -15.03
CIE LCh	46, 27.898, 327.389
Yxy	15.4334, 0.3187, 0.2606
Android (android.graphics.Color)	4287193223 (0xFF896087)
YUV	112.7050, 10.9914, 21.3067
Hunter-Lab	39.2853, 17.0016, -10.0886

Details

The Android color `4287193223` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284516706`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4290745276`, and `4283838805` is the 20% darker color. If you saturate the color by 10%, you get `4287189638`, and if you desaturate by 10%, it is `4287196808`.

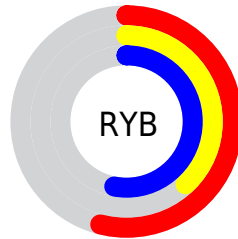
Distribution



Red (54%)

Green (38%)

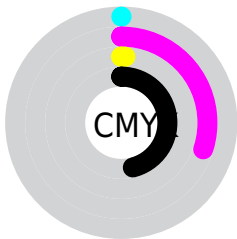
Blue (53%)



Red (54%)

Yellow (38%)

Blue (53%)

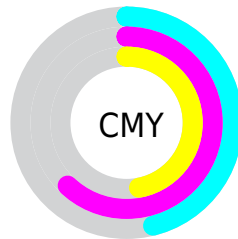


Cyan (0%)

Magenta (30%)

Yellow (1%)

Black (46%)



Cyan (46%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287193223 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 4287193223 by changing the saturation by 10% instead.



4287193223



4287193223

4294967295



4285483118



4290745276



4283838805



4292587224



4282260286



4294494709



4280812584



4294960895



4278779923



4278190080



4287193223



4287193223



4287189638



4287196808



4287186310



4287200136

 4287182725

 4287203721

 4287179140

 4287207306

 4287175812

 4287210890

 4287172227

 4287214219

 4287168642

 4287217804

 4287221388

 4287224717

Harmonies

Analogous

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



4285360279



4287193223



4288174960

Triad

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



4287193223



4286540606



4278352514

Complementary

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



4287193223



4284516706

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.



4281039467



4287193223



4284969795

Square

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



4287193223



4287718215



4283135828



4279989908

Rectangle

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



4287193223



4288371809



4283135828



4279270011

Sweetspot

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



4287193223



4289962674



4284571785



4284043097



4292467161



4284045657

Same Dimension

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



4287193223



4289950383



4287193203



4282728005



4286906494



4278517765

Inverse Universe

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



4287193223



4289950383



4284516726



4282728005



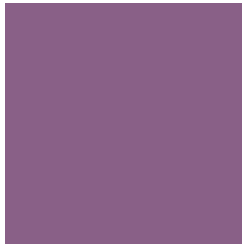
4286906494



4278517765

Previews

White Background



This preview shows how the Android color 4287193223 looks on a white background.

Color Contrast Check

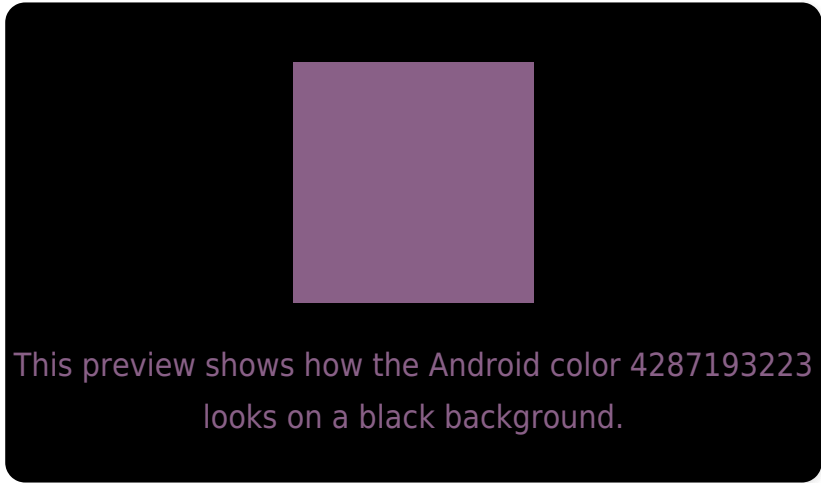
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287193223 Background



This preview shows how black text looks on a background with the Android color 4287193223.



This preview shows how white text looks on a background with the Android color 4287193223.

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
4287193223

Protanopia
4284771728

Deuteranopia
4285361029

Trichromacy



Original Color
4287193223

Protanomaly
4285622413

Deuteranomaly
4286015366

Tritanomaly
4287062902

Monochromacy



Original Color
4287193223

Achromatopsia
4285624689

Achromatomaly
4286212985

CSS Examples

Text

The CSS property to change the color of the text to Android 4287193223 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(137, 96, 135)` looks like.

```
.text, #text, p{  
    color:rgb(137, 96, 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(137, 96, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 96, 135) }
```

Border

The CSS property to change the border of an element to Android 4287193223 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(137, 96, 135) }
```

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

```
.border{ border-color:rgb(137, 96, 135) }
```

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

Here you see how a box with a 4 pixel rgb(137, 96, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 96, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 96, 135);  
box-shadow:4px 4px 4px 4px rgb(137, 96,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4287193223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 96, 135) }
```

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

```
.background{ background-color: rgb(137, 96,  
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](#).

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