

Converting Colors

Android(4287923067)

Have a look what the booklet for
Android(4287923067) contains.

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Color

Android(4287923067)

Conversions

Conversions Part 1

Format	Color
Hex	94837B
RGB	148, 131, 123
RGB Percent	58%, 51%, 48%
CMY	0.4196, 0.4863, 0.5176
CMYK	0.00, 0.11, 0.17, 0.42
HSL	19°, 10%, 53%
HSV	19°, 17%, 58%
XYZ	23.9042, 23.9586, 22.1035
YIQ	135.1710, 12.7000, 1.1160

Conversions

Conversions Part 2

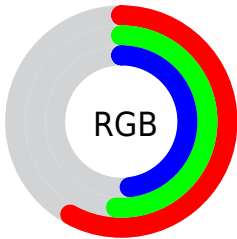
Format	Color
R _Y B	148, 135, 123
Decimal	9732987
CIE Lab	56.05, 5.06, 6.67
CIE LCh	56, 8.378, 52.812
Yxy	23.9586, 0.3417, 0.3424
Android (android.graphics.Color)	4287923067 (0xFF94837B)
YUV	135.1710, -6.0003, 11.2510
Hunter-Lab	48.9475, 1.5149, 7.4893

Details

The Android color `4287923067` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286286996`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291475631`, and `4284568138` is the 20% darker color. If you saturate the color by 10%, you get `4287920492`, and if you desaturate by 10%, it is `4287925642`.

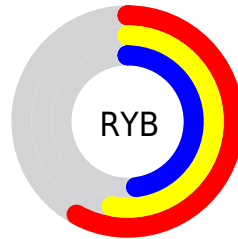
Distribution



Red (58%)

Green (51%)

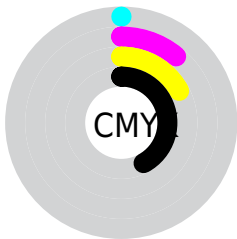
Blue (48%)



Red (58%)

Yellow (53%)

Blue (48%)

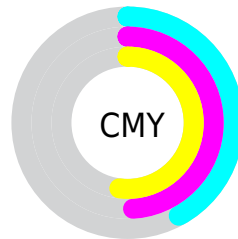


Cyan (0%)

Magenta (11%)

Yellow (17%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287923067 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 4287923067 by changing the saturation by 10% instead.



4287923067



4287923067

4294967295



4286212706



4291475631



4284568138



4293317835



4282989364



4294963431



4281476383



4280160262



4278190080



4287923067



4287923067



4287920492



4287925642



4287917917



4287928217

 4287915343

 4287930791

 4287912768

 4287933366

 4287910193

 4287935941

 4287907618

 4287938516

 4287905043

 4287941091

 4287902213

 4287943921

 4287901440

 4287946495

Harmonies

Analogous

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



4288053889



4287923067



4287530360

Triad

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



4287923067



4286024580



4287006100

Complementary

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



4287923067



4286286996

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.



4286416789



4287923067



4285827980

Square

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



4287923067



4286483069



4285958546



4287529871

Rectangle

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



4287923067



4287203192



4285958546



4286809748

Sweetspot

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



4287923067



4290754998



4287921036



4284570971



4292927712



4284572001

Same Dimension

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



4287923067



4290749849



4287926139



4283057475



4287245312



4278846208

Inverse Universe

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



4286286996



4288263103



4286283924



4282599498



4278214282



4278191882

Previews

White Background



This preview shows how the Android color 4287923067 looks on a white background.

Color Contrast Check

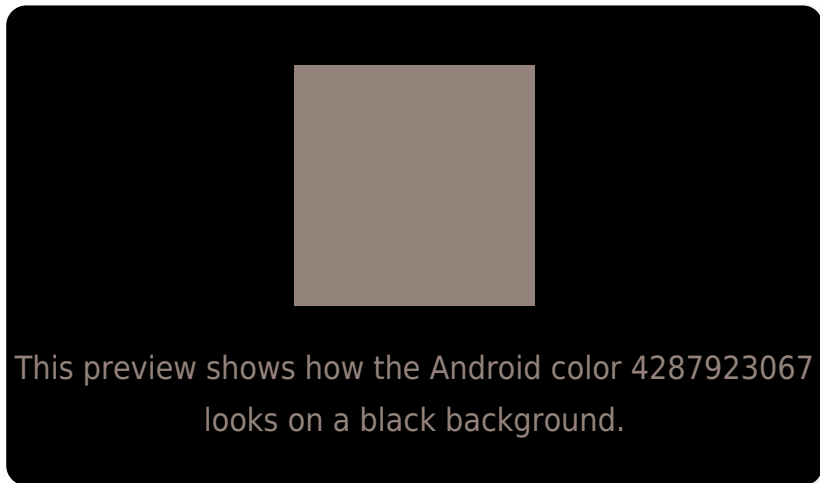
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

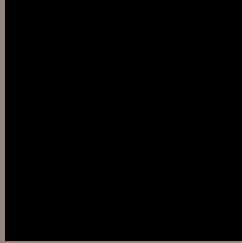
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287923067 Background



This preview shows how black text looks on a background with the Android color 4287923067.



This preview shows how white text looks on a background with the Android color 4287923067.

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

4287923067

Protanopia

4287334013

Deuteranopia

4288184955



Tritanopia
4288053643

Trichromacy



Original Color
4287923067

Protanomaly
4287530364

Deuteranomaly
4288119419

Tritanomaly
4287988357

Monochromacy



Original Color
4287923067

Achromatopsia
4287072135

Achromatomaly
4287399555

CSS Examples

Text

The CSS property to change the color of the text to Android 4287923067 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(148, 131, 123)` looks like.

```
.text, #text, p{  
    color:rgb(148, 131, 123)  
}
```

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(148, 131, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 131, 123) }
```

Border

The CSS property to change the border of an element to Android 4287923067 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(148, 131, 123) }
```

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

```
.border{ border-color:rgb(148, 131, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 131, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 131, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 131, 123);  
box-shadow:4px 4px 4px 4px rgb(148, 131,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287923067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 131, 123) }
```

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

```
.background{ background-color: rgb(148,  
131, 123) }
```

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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