

Converting Colors

Android(4287922813)

Have a look what the booklet for
Android(4287922813) contains.

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Color

Android(4287922813)

Conversions

Conversions Part 1

Format	Color
Hex	94827D
RGB	148, 130, 125
RGB Percent	58%, 51%, 49%
CMY	0.4196, 0.4902, 0.5098
CMYK	0.00, 0.12, 0.16, 0.42
HSL	13°, 10%, 54%
HSV	13°, 16%, 58%
XYZ	23.8970, 23.7418, 22.7252
YIQ	134.8120, 12.3330, 2.2610

Conversions

Conversions Part 2

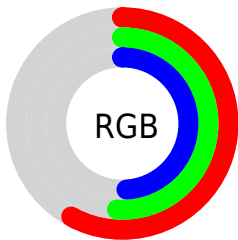
Format	Color
R_{YB}	148, 131, 125
Decimal	9732733
CIE _{Lab}	55.83, 5.97, 5.21
CIE _{LCh}	56, 7.923, 41.087
Yxy	23.7418, 0.3396, 0.3374
Android (android.graphics.Color)	4287922813 (0xFF94827D)
YUV	134.8120, -4.8373, 11.5659
Hunter-Lab	48.7256, 2.2740, 6.4556

Details

The Android color `4287922813` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `4286418836`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4291475378`, and `4284567884` is the 20% darker color. If you saturate the color by 10%, you get `4287919726`, and if you desaturate by 10%, it is `4287925900`.

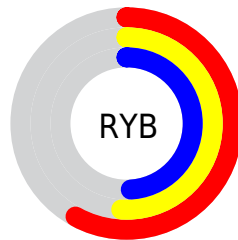
Distribution



Red (58%)

Green (51%)

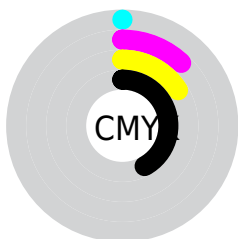
Blue (49%)



Red (58%)

Yellow (51%)

Blue (49%)

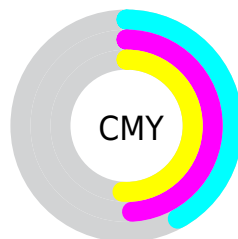


Cyan (0%)

Magenta (12%)

Yellow (16%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287922813 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 4287922813 by changing the saturation by 10% instead.



4287922813



4287922813

4294967295



4286212452



4291475378



4284567884



4293317581



4282989110



4294963177



4281476128



4280160009



4278190080



4287922813



4287922813



4287919726



4287925900



4287916895



4287928731

 4287913809

 4287931817

 4287910978

 4287934648

 4287907891

 4287937735

 4287905060

 4287940566

 4287901973

 4287943653

 4287898887

 4287946739

 4287897600

 4287949567

Harmonies

Analogous

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



4287988099



4287922813



4287661177

Triad

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



4287922813



4286220929



4286743955

Complementary

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



4287922813



4286418836

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.



4286220435



4287922813



4285893256

Square

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



4287922813



4286679163



4285893007



4287267728

Rectangle

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



4287922813



4287333752



4285893007



4286547603

Sweetspot

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



4287922813



4290754742



4287921551



4284570715



4292927712



4284572001

Same Dimension

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



4287922813



4290749339



4287925629



4283057219



4287241728



4278845952

Inverse Universe

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



4286418836



4288395199



4286416020



4282599498



4278217866



4278192138

Previews

White Background



This preview shows how the Android color 4287922813 looks on a white background.

Color Contrast Check

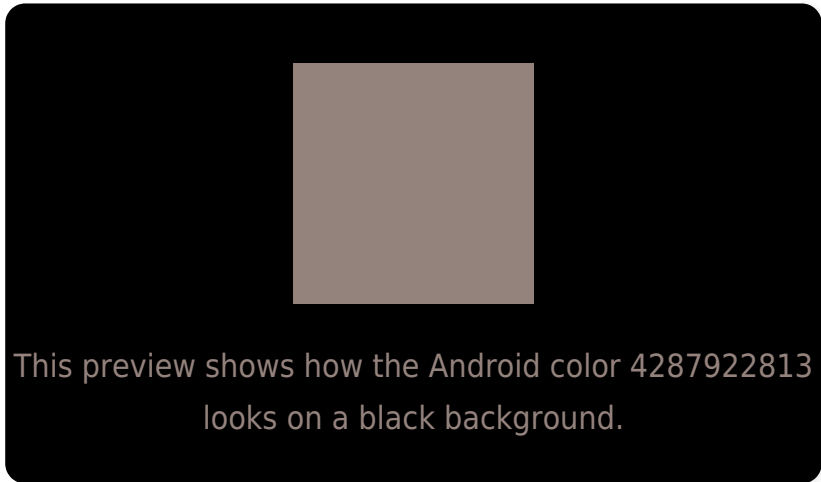
Large Text (above 18pt) WCAG AA ✓ Pass

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

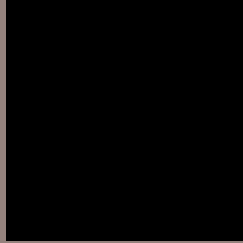
Any Text WCAG AA ✓ Pass

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 4287922813 Background



This preview shows how black text looks on a background with the Android color 4287922813.



This preview shows how white text looks on a background with the Android color 4287922813.

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
4287922813

Protanopia
4287268223

Deuteranopia
4288053629



Tritanopia
4288053386

Trichromacy



Original Color

4287922813

Protanomaly

4287530110

Deuteranomaly

4287988093

Tritanomaly

4287988101

Monochromacy



Original Color

4287922813

Achromatopsia

4287072135

Achromatomaly

4287399299

CSS Examples

Text

The CSS property to change the color of the text to Android 4287922813 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, 130, 125)` looks like.

```
.text, #text, p{  
    color:rgb(148, 130, 125)  
}
```

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, 130, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 130, 125) }
```

Border

The CSS property to change the border of an element to Android 4287922813 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, 130, 125) }
```

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

```
.border{ border-color:rgb(148, 130, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 130, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 130, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 130, 125);  
box-shadow:4px 4px 4px 4px rgb(148, 130,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4287922813 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 130, 125) }
```

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

```
.background{ background-color: rgb(148,  
130, 125) }
```

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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