

Converting Colors

Android(4287928687)

Have a look what the booklet for
Android(4287928687) contains.

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Color

Android(4287928687)

Conversions

Conversions Part 1

Format	Color
Hex	94996F
RGB	148, 153, 111
RGB Percent	58%, 60%, 44%
CMY	0.4196, 0.4000, 0.5647
CMYK	0.03, 0.00, 0.27, 0.40
HSL	67°, 17%, 52%
HSV	67°, 27%, 60%
XYZ	26.4732, 30.2261, 19.4779
YIQ	146.7170, 10.5020, -14.1220

Conversions

Conversions Part 2

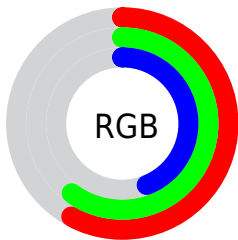
Format	Color
RYB	111, 153, 116
Decimal	9738607
CIELab	61.85, -9.02, 21.53
CIELCh	62, 23.345, 112.737
Yxy	30.2261, 0.3475, 0.3968
Android (android.graphics.Color)	4287928687 (0xFF94996F)
YUV	146.7170, -17.6085, 1.1252
Hunter-Lab	54.9782, -10.2603, 17.4793

Details

The Android color `4287928687` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285820825`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4291481507`, and `4284573247` is the 20% darker color. If you saturate the color by 10%, you get `4287797600`, and if you desaturate by 10%, it is `4288059774`.

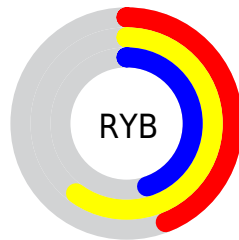
Distribution



Red (58%)

Green (60%)

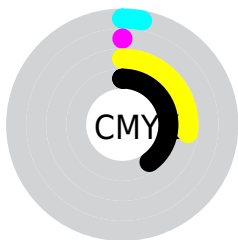
Blue (44%)



Red (44%)

Yellow (60%)

Blue (45%)

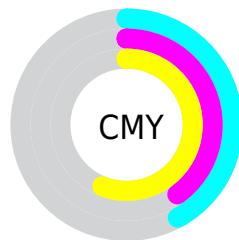


Cyan (3%)

Magenta (0%)

Yellow (27%)

Black (40%)



Cyan (42%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287928687 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 4287928687 by changing the saturation by 10% instead.



4287928687



4287928687

4294967295



4286218070



4291481507



4284573247



4293389246



4282994216



4294967258



4281415443



4294967287



4280099328



4278193152



4278190080



4287928687



4287928687



4287797600



4288059774

■ 4287666512

■ 4288190862

■ 4287600961

■ 4288256413

■ 4287469874

■ 4288387500

■ 4287338787

■ 4288518588

■ 4287207699

■ 4288649675

■ 4287076612

■ 4288780762

■ 4287076608

■ 4288911849

■ 4288977401

Harmonies

Analogous

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



4289303149



4287928687



4286357116

Triad

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



4287928687



4284391094



4290480027

Complementary

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



4287928687



4285820825

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.



4289432495



4287928687



4285897150

Square

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



4287928687



4284064165



4287795899



4290807686

Rectangle

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



4287928687



4285374600



4287795899



4290218146

Sweetspot

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



4287928687



4291151799



4288246895



4284638042



4293125091



4284703587

Same Dimension

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



4287928687



4290758533



4286552431



4283190597



4286352384



4278914304

Inverse Universe

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



4285820825



4287464903



4287197081



4282795341



4279304332



4278321165

Previews

White Background



This preview shows how the Android color 4287928687 looks on a white background.

Color Contrast Check

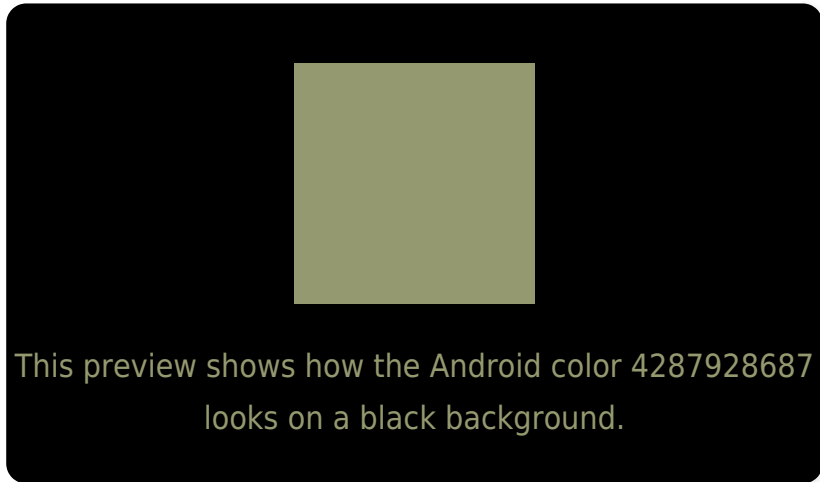
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

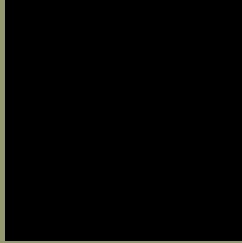
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

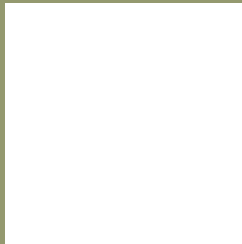
Any Text WCAG AAA ✓ Pass

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

Android 4287928687 Background



This preview shows how black text looks on a background with the Android color 4287928687.



This preview shows how white text looks on a background with the Android color 4287928687.

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
4287928687

Protanopia
4288714093

Deuteranopia
4289761137



Tritanopia
4288320414

Trichromacy



Original Color
4287928687

Protanomaly
4288452206

Deuteranomaly
4289106800

Tritanomaly
4288189837

Monochromacy



Original Color
4287928687

Achromatopsia
4287861651

Achromatomaly
4287862150

CSS Examples

Text

The CSS property to change the color of the text to Android 4287928687 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, 153, 111)` looks like.

```
.text, #text, p{  
    color:rgb(148, 153, 111)  
}
```

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, 153, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 153, 111) }
```

Border

The CSS property to change the border of an element to Android 4287928687 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, 153, 111) }
```

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

```
.border{ border-color:rgb(148, 153, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 153, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 153, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 153, 111);  
box-shadow:4px 4px 4px 4px rgb(148, 153,  
111) }
```

Background

The CSS property to change the background color of an element to Android 4287928687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 153, 111) }
```

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

```
.background{ background-color: rgb(148,  
153, 111) }
```

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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