

Converting Colors

Android(4287992938)

Have a look what the booklet for
Android(4287992938) contains.

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Color

Android(4287992938)

Conversions

Conversions Part 1

Format	Color
Hex	95946A
RGB	149, 148, 106
RGB Percent	58%, 58%, 42%
CMY	0.4157, 0.4196, 0.5843
CMYK	0.00, 0.01, 0.29, 0.42
HSL	59°, 17%, 50%
HSV	59°, 29%, 58%
XYZ	25.5858, 28.6100, 17.8094
YIQ	143.5110, 14.0780, -12.8500

Conversions

Conversions Part 2

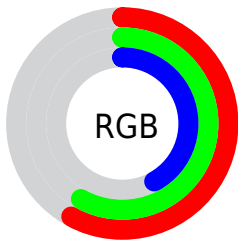
Format	Color
RYB	107, 149, 106
Decimal	9802858
CIELab	60.44, -6.62, 22.41
CIELCh	60, 23.367, 106.464
Yxy	28.6100, 0.3553, 0.3973
Android (android.graphics.Color)	4287992938 (0xFF95946A)
YUV	143.5110, -18.4929, 4.8139
Hunter-Lab	53.4883, -8.2200, 17.7006

Details

The Android color `4287992938` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285164437`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4291611294`, and `4284637498` is the 20% darker color. If you saturate the color by 10%, you get `4287992923`, and if you desaturate by 10%, it is `4287992953`.

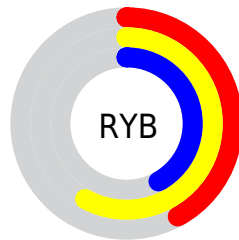
Distribution



Red (58%)

Green (58%)

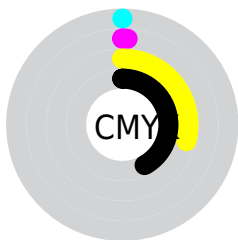
Blue (42%)



Red (42%)

Yellow (58%)

Blue (42%)

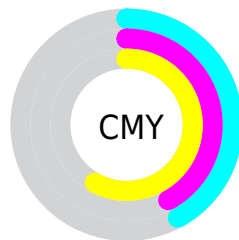


Cyan (0%)

Magenta (1%)

Yellow (29%)

Black (42%)



Cyan (42%)

Magenta (42%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287992938 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 4287992938 by changing the saturation by 10% instead.



4287992938



4287992938

4294967295



4286282322



4291611294



4284637498



4293453497



4282993188



4294967252



4281479951



4294967281



4280098304



4278190848



4278190080



4287992938



4287992938



4287992923



4287992953

 4287992652

 4287993224

 4287992637

 4287993239

 4287992622

 4287993254

 4287992351

 4287993525

 4287992337

 4287993539

 4287992322

 4287993554

 4287992320

 4287993825

 4287993840

Harmonies

Analogous

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



4289301866



4287992938



4286486901

Triad

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



4287992938



4283931567



4290086044

Complementary

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



4287992938



4285164437

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.



4288907694



4287992938



4285241017

Square

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



4287992938



4283866525



4287140025



4290544519

Rectangle

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



4287992938



4285439105



4287140025



4289758627

Sweetspot

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



4287992938



4290953648



4287982187



4284571990



4292927712



4284572001

Same Dimension

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



4287992938



4290953342



4286682474



4283058755



4287268352



4278848000

Inverse Universe

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



4285164437



4286480578



4286474901



4282598218



4278190986



4278190090

Previews

White Background



This preview shows how the Android color 4287992938 looks on a white background.

Color Contrast Check

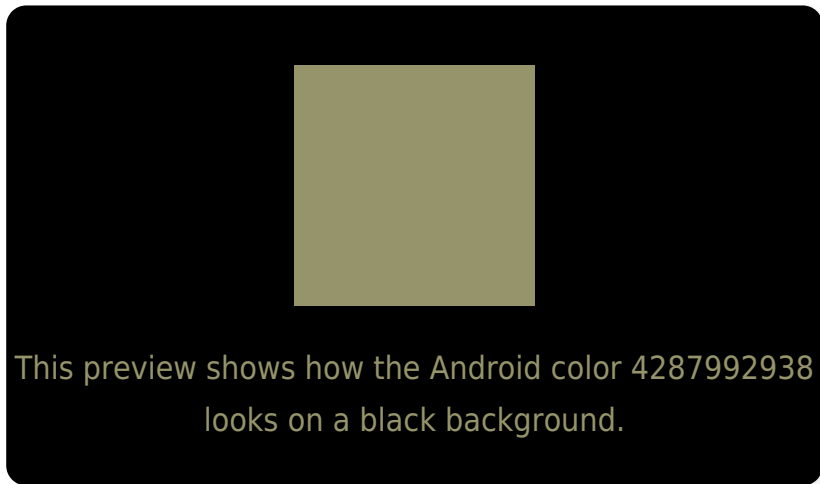
Large Text (above 18pt) WCAG AA ✓ Pass

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

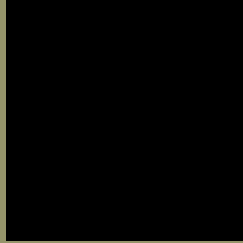
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

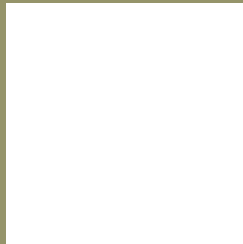
Any Text WCAG AAA × Fail

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

Android 4287992938 Background



This preview shows how black text looks on a background with the Android color 4287992938.



This preview shows how white text looks on a background with the Android color 4287992938.

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

4287992938

Protanopia

4288516713

Deuteranopia

4289498220

Trichromacy



Original Color
4287992938

Protanomaly
4288320361

Deuteranomaly
4288974699

Tritanomaly
4288254088

Monochromacy



Original Color
4287992938

Achromatopsia
4287664272

Achromatomaly
4287795586

CSS Examples

Text

The CSS property to change the color of the text to Android 4287992938 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(149, 148, 106)` looks like.

```
.text, #text, p{  
    color:rgb(149, 148, 106)  
}
```

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(149, 148, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 148, 106) }
```

Border

The CSS property to change the border of an element to Android 4287992938 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(149, 148, 106) }
```

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

```
.border{ border-color:rgb(149, 148, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 148, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 148, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 148, 106);  
box-shadow:4px 4px 4px 4px rgb(149, 148,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4287992938 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 148, 106) }
```

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

```
.background{ background-color: rgb(149,  
148, 106) }
```

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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