

Converting Colors

Android(4287993683)

Have a look what the booklet for
Android(4287993683) contains.

Android(4287993683)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287993683)

Conversions

Conversions Part 1

Format	Color
Hex	959753
RGB	149, 151, 83
RGB Percent	58%, 59%, 33%
CMY	0.4157, 0.4078, 0.6745
CMYK	0.01, 0.00, 0.45, 0.41
HSL	62°, 29%, 46%
HSV	62°, 45%, 59%
XYZ	25.0224, 29.1473, 12.4908
YIQ	142.6500, 20.6360, -21.5720

Conversions

Conversions Part 2

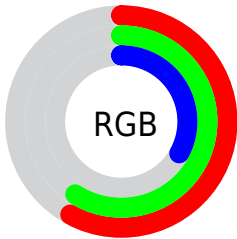
Format	Color
RYB	83, 151, 85
Decimal	9803603
CIELab	60.91, -11.06, 35.43
CIELCh	61, 37.113, 107.338
Yxy	29.1473, 0.3754, 0.4373
Android (android.graphics.Color)	4287993683 (0xFF959753)
YUV	142.6500, -29.4074, 5.5690
Hunter-Lab	53.9883, -11.7486, 24.0744

Details

The Android color **4287993683** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283782039**, and the grayscale version is **4287598479**.

A 20% lighter version of the original color is **4291612038**, and **4284572707** is the 20% darker color. If you saturate the color by 10%, you get **4287993668**, and if you desaturate by 10%, it is **4287993698**.

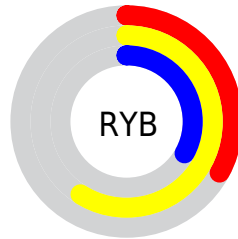
Distribution



Red (58%)

Green (59%)

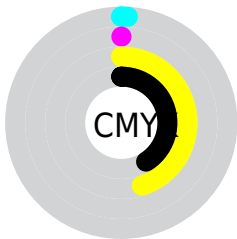
Blue (33%)



Red (33%)

Yellow (59%)

Blue (33%)

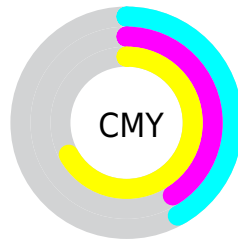


Cyan (1%)

Magenta (0%)

Yellow (45%)

Black (41%)



Cyan (42%)

Magenta (41%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287993683 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 4287993683 by changing the saturation by 10% instead.



4287993683



4287993683

4294967295



4286217531



4291612038



4284572707



4293519776



4282928138



4294967228



4281415168



4294967256



4279771392



4294967284



4278191616



4278190080



4287993683



4287993683



4287993668



4287993698

■ 4287928117

■ 4288059249

■ 4287928102

■ 4288059264

■ 4287862551

■ 4288124815

■ 4287862536

■ 4288124831

■ 4287862528

■ 4288190382

■ 4288190397

■ 4288255948

■ 4288255963

Harmonies

Analogous

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



4290022483



4287993683



4285570917

Triad

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



4287993683



4278231490



4291459746

Complementary

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



4287993683



4283782039

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.



4289627072



4287993683



4282751698

Square

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



4287993683



4278232229



4286681297



4291983745

Rectangle

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



4287993683



4283671161



4286681297



4290936237

Sweetspot

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



4287993683



4291085481



4288107603



4284703571



4293125091



4284703587

Same Dimension

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



4287993683



4290888794



4285830995



4283190597



4287138816



4278979840

Inverse Universe

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



4283782039



4284308164



4285944727



4282729805



4278452364



4278190093

Previews

White Background



This preview shows how the Android color 4287993683 looks on a white background.

Color Contrast Check

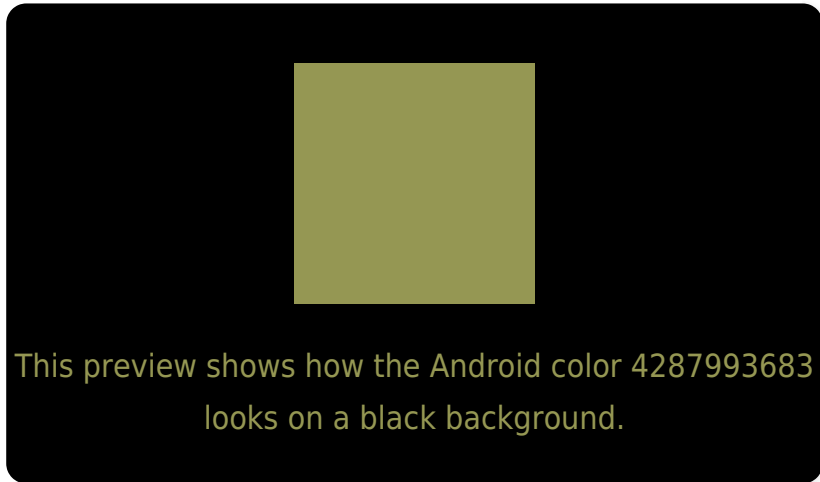
Large Text (above 18pt) WCAG AA ✓ Pass

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

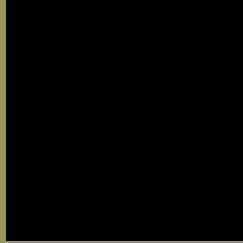
Any Text WCAG AA ✓ Pass

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 4287993683 Background



This preview shows how black text looks on a background with the Android color 4287993683.



This preview shows how white text looks on a background with the Android color 4287993683.

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
4287993683

Protanopia
4288779090

Deuteranopia
4289956950



Tritanopia
4288515994

Trichromacy



Original Color
4287993683

Protanomaly
4288517202

Deuteranomaly
4289237077

Tritanomaly
4288320128

Monochromacy



Original Color
4287993683

Achromatopsia
4287598479

Achromatomaly
4287730297

CSS Examples

Text

The CSS property to change the color of the text to Android 4287993683 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, 151, 83)` looks like.

```
.text, #text, p{  
    color:rgb(149, 151, 83)  
}
```

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, 151, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 151, 83) }
```

Border

The CSS property to change the border of an element to Android 4287993683 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, 151, 83) }
```

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

```
.border{ border-color:rgb(149, 151, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 151, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 151, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 151, 83);  
box-shadow:4px 4px 4px 4px rgb(149, 151,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4287993683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 151, 83) }
```

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

```
.background{ background-color: rgb(149,  
151, 83) }
```

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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