

Converting Colors

Android(4287857501)

Have a look what the booklet for
Android(4287857501) contains.

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Color

Android(4287857501)

Conversions

Conversions Part 1

Format	Color
Hex	93835D
RGB	147, 131, 93
RGB Percent	58%, 51%, 36%
CMY	0.4235, 0.4863, 0.6353
CMYK	0.00, 0.11, 0.37, 0.42
HSL	42°, 22%, 47%
HSV	42°, 37%, 58%
XYZ	22.1247, 23.2260, 13.6729
YIQ	131.4520, 21.7340, -8.4260

Conversions

Conversions Part 2

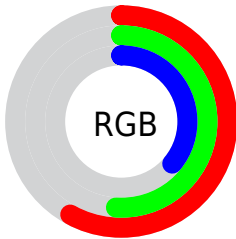
Format	Color
RYB	116, 147, 93
Decimal	9667421
CIELab	55.30, 0.23, 22.79
CIELCh	55, 22.787, 89.427
Yxy	23.2260, 0.3748, 0.3935
Android (android.graphics.Color)	4287857501 (0xFF93835D)
YUV	131.4520, -18.9568, 13.6356
Hunter-Lab	48.1933, -2.3921, 16.9142

Details

The Android color `4287857501` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284312979`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291475600`, and `4284437038` is the 20% darker color. If you saturate the color by 10%, you get `4287856462`, and if you desaturate by 10%, it is `4287858540`.

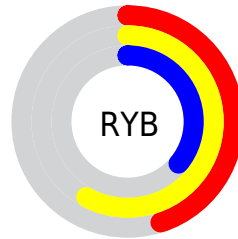
Distribution



Red (58%)

Green (51%)

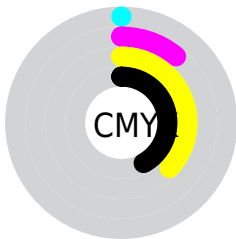
Blue (36%)



Red (45%)

Yellow (58%)

Blue (36%)

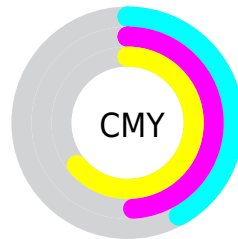


Cyan (0%)

Magenta (11%)

Yellow (37%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287857501 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 4287857501 by changing the saturation by 10% instead.



4287857501



4287857501

4294967295



4286147141



4291475600



4284437038



4293317546



4282858265



4294963398



4281345280



4294967266



4279767296

4294967294



4278190080



4287857501



4287857501



4287856462



4287858540



4287855168



4287859834

■ 4287854129

■ 4287860873

■ 4287853090

■ 4287861912

■ 4287851795

■ 4287863207

■ 4287850757

■ 4287864245

■ 4287850240

■ 4287865284

■ 4287866579

■ 4287867617

Harmonies

Analogous

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



4288904291



4287857501



4286482786

Triad

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



4287857501



4282945431



4288510361

Complementary

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



4287857501



4284312979

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.



4287070119



4287857501



4283600038

Square

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



4287857501



4283600771



4285236908



4289361542

Rectangle

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



4287857501



4285500522



4285236908



4288117662

Sweetspot

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



4287857501



4290754986



4287847789



4284570964



4292927712



4284572001

Same Dimension

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



4287857501



4290750059



4287140701



4283058243



4287258880



4278847232

Inverse Universe

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



4284312979



4285236415



4285029779



4282598730



4278200714



4278190858

Previews

White Background



This preview shows how the Android color 4287857501 looks on a white background.

Color Contrast Check

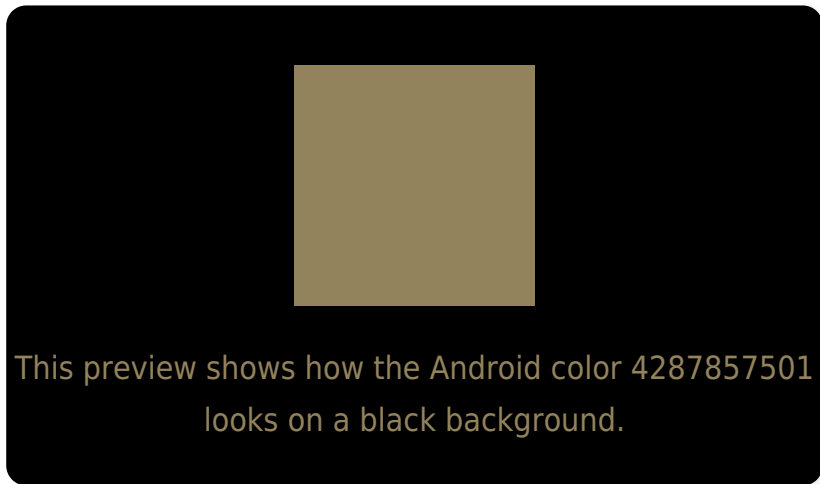
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287857501 Background



This preview shows how black text looks on a background with the Android color 4287857501.



This preview shows how white text looks on a background with the Android color 4287857501.

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
4287857501

Protanopia
4287595614

Deuteranopia
4288577374



Tritanopia
4288183943

Trichromacy



Original Color
4287857501

Protanomaly
4287661150

Deuteranomaly
4288315486

Tritanomaly
4288053368

Monochromacy



Original Color
4287857501

Achromatopsia
4286808963

Achromatomaly
4287202165

CSS Examples

Text

The CSS property to change the color of the text to Android 4287857501 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(147, 131, 93)` looks like.

```
.text, #text, p{  
    color:rgb(147, 131, 93)  
}
```

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(147, 131, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 131, 93) }
```

Border

The CSS property to change the border of an element to Android 4287857501 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(147, 131, 93) }
```

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

```
.border{ border-color:rgb(147, 131, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 131, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 131, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 131, 93);  
box-shadow:4px 4px 4px 4px rgb(147, 131,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4287857501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 131, 93) }
```

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

```
.background{ background-color: rgb(147,  
131, 93) }
```

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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