

Converting Colors

Android(4287595838)

Have a look what the booklet for
Android(4287595838) contains.

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Color

Android(4287595838)

Conversions

Conversions Part 1

Format	Color
Hex	8F853E
RGB	143, 133, 62
RGB Percent	56%, 52%, 24%
CMY	0.4392, 0.4784, 0.7569
CMYK	0.00, 0.07, 0.57, 0.44
HSL	53°, 40%, 40%
HSV	53°, 57%, 56%
XYZ	20.5847, 22.9625, 7.9047
YIQ	127.8960, 28.7510, -19.9610

Conversions

Conversions Part 2

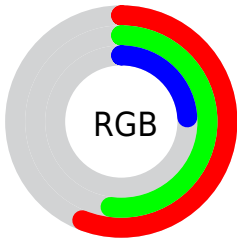
Format	Color
RYB	73, 143, 62
Decimal	9405758
CIELab	55.03, -5.91, 39.04
CIELCh	55, 39.484, 98.614
Yxy	22.9625, 0.4001, 0.4463
Android (android.graphics.Color)	4287595838 (0xFF8F853E)
YUV	127.8960, -32.4867, 13.2462
Hunter-Lab	47.9192, -7.1801, 23.7630

Details

The Android color **4287595838** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282271887**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4291279472**, and **4284109836** is the 20% darker color. If you saturate the color by 10%, you get **4287595312**, and if you desaturate by 10%, it is **4287596364**.

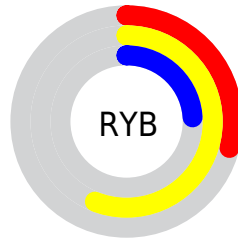
Distribution



Red (56%)

Green (52%)

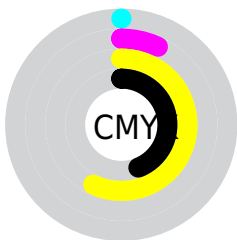
Blue (24%)



Red (29%)

Yellow (56%)

Blue (24%)

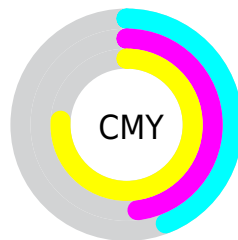


Cyan (0%)

Magenta (7%)

Yellow (57%)

Black (44%)



Cyan (44%)

Magenta (48%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287595838 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 4287595838 by changing the saturation by 10% instead.

 4287595838

 4287595838

4294967295

 4285819942

 4291279472

 4284109836

 4293121674

 4282465536

 4294963877

 4280887040

 4294967232

 4279046912

 4294967260

 4278190080

 4294967289

 4287595838

 4287595838

 4287595312

 4287596364

■ 4287594785

■ 4287596891

■ 4287594515

■ 4287597161

■ 4287593989

■ 4287597687

■ 4287593728

■ 4287598214

■ 4287598740

■ 4287599010

■ 4287599536

■ 4287600063

Harmonies

Analogous

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



4289558852



4287595838



4285173325

Triad

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



4287595838



4278228141



4290145181

Complementary

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



4287595838



4282271887

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.



4287920057



4287595838



4278226627

Square

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



4287595838



4278228365



4284318919



4291061627

Rectangle

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



4287595838



4283273823



4284318919



4289556392

Sweetspot

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



4287595838



4290426523



4287577673



4284374091



4292796126



4284374622

Same Dimension

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



4287595838



4290423612



4285632318



4282861376



4287067648



4278716160

Inverse Universe

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



4282271887



4282141626



4284235407



4282401095



4278194567



4278190344

Previews

White Background



This preview shows how the Android color 4287595838 looks on a white background.

Color Contrast Check

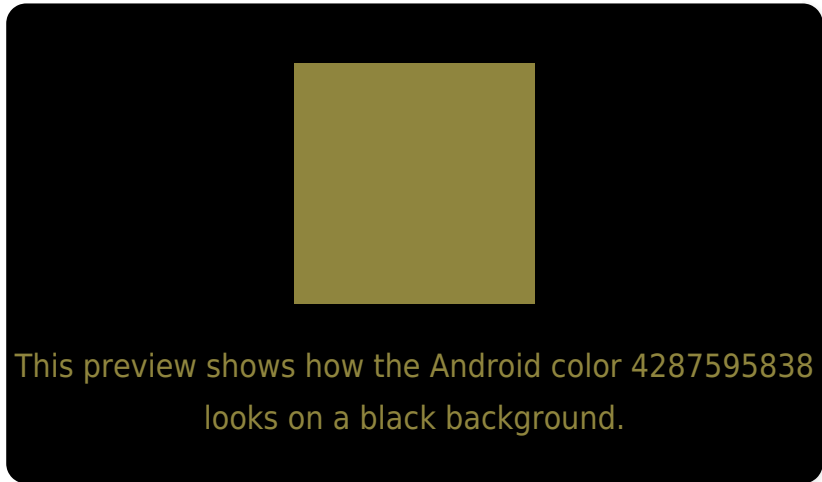
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287595838 Background



This preview shows how black text looks on a background with the Android color 4287595838.



This preview shows how white text looks on a background with the Android color 4287595838.

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
4287595838

Protanopia
4287792190

Deuteranopia
4288838976



Tritanopia
4288052615

Trichromacy



Original Color
4287595838

Protanomaly
4287726654

Deuteranomaly
4288380991

Tritanomaly
4287856748

Monochromacy



Original Color
4287595838

Achromatopsia
4286611584

Achromatomaly
4286939752

CSS Examples

Text

The CSS property to change the color of the text to Android 4287595838 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(143, 133, 62)` looks like.

```
.text, #text, p{  
    color:rgb(143, 133, 62)  
}
```

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(143, 133, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 133, 62) }
```

Border

The CSS property to change the border of an element to Android 4287595838 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(143, 133, 62) }
```

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

```
.border{ border-color:rgb(143, 133, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 133, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 133, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 133, 62);  
box-shadow:4px 4px 4px 4px rgb(143, 133,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4287595838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 133, 62) }
```

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

```
.background{ background-color: rgb(143,  
133, 62) }
```

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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