

Converting Colors

Android(4287138913)

Have a look what the booklet for
Android(4287138913) contains.

Android(4287138913)	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(4287138913)

Conversions

Conversions Part 1

Format	Color
Hex	888C61
RGB	136, 140, 97
RGB Percent	53%, 55%, 38%
CMY	0.4667, 0.4510, 0.6196
CMYK	0.03, 0.00, 0.31, 0.45
HSL	66°, 18%, 46%
HSV	66°, 31%, 55%
XYZ	21.6891, 24.8535, 14.9633
YIQ	133.9020, 11.4190, -14.2210

Conversions

Conversions Part 2

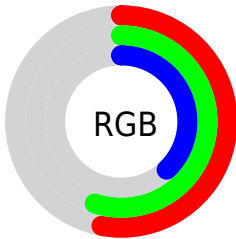
Format	Color
R_{YB}	97, 140, 101
Decimal	8948833
CIE _{Lab}	56.93, -8.82, 22.54
CIE _{LCh}	57, 24.201, 111.378
Yxy	24.8535, 0.3526, 0.4041
Android (android.graphics.Color)	4287138913 (0xFF888C61)
YUV	133.9020, -18.1927, 1.8399
Hunter-Lab	49.8533, -9.5852, 17.1015

Details

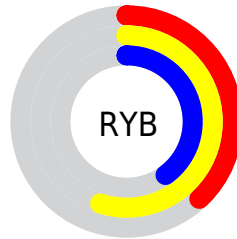
The Android color `4287138913` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284834188`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290691476`, and `4283783730` is the 20% darker color. If you saturate the color by 10%, you get `4287073363`, and if you desaturate by 10%, it is `4287204463`.

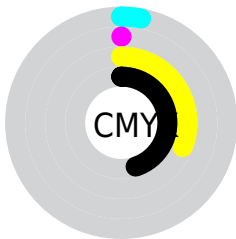
Distribution



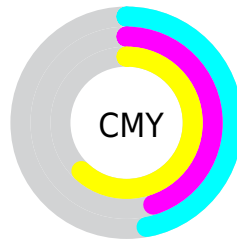
- Red (53%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (40%)



- Cyan (3%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (47%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287138913 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 4287138913 by changing the saturation by 10% instead.



4287138913



4287138913

4294967295



4285428553



4290691476



4283783730



4292533679



4282270492



4294376138



4280757508



4294967270



4279179264



4278190080



4287138913



4287138913



4287073363



4287204463



4286942277



4287335549

■ 4286876727

■ 4287401099

■ 4286811177

■ 4287466649

■ 4286680091

■ 4287597735

■ 4286614541

■ 4287663285

■ 4286548992

■ 4287728835

■ 4287794385

■ 4287925471

Harmonies

Analogous

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



4288513375



4287138913



4285567342

Triad

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



4287138913



4283208361



4289624720

Complementary

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



4287138913



4284834188

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.



4288577187



4287138913



4284845234

Square

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



4287138913



4282946711



4286809520



4289952378

Rectangle

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



4287138913



4284519290



4286809520



4289362839

Sweetspot

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



4287138913



4290033061



4287391073



4284177490



4292598747



4284243036

Same Dimension

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



4287138913



4289705330



4285762657



4282664254



4286088448



4278519040

Inverse Universe

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



4284834188



4286083765



4286210444



4282334789



4278976645



4278190085

Previews

White Background



This preview shows how the Android color 4287138913 looks on a white background.

Color Contrast Check

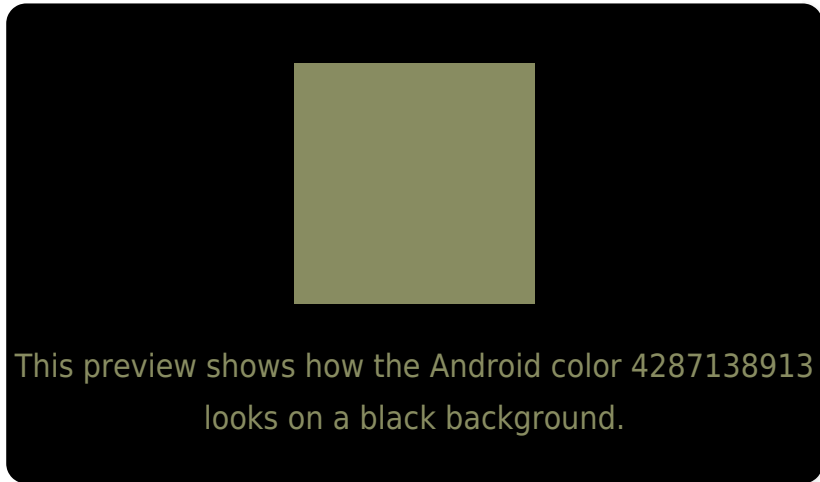
Large Text (above 18pt) WCAG AA ✓ Pass

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

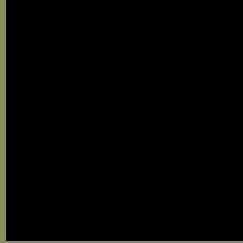
Any Text WCAG AA ✓ Pass

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 4287138913 Background



This preview shows how black text looks on a background with the Android color 4287138913.



This preview shows how white text looks on a background with the Android color 4287138913.

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
4287138913

Protanopia
4287858783

Deuteranopia
4288840547

Trichromacy



Original Color
4287138913

Protanomaly
4287596896

Deuteranomaly
4288251490

Tritanomaly
4287400064

Monochromacy



Original Color
4287138913

Achromatopsia
4287006342

Achromatomaly
4287072377

CSS Examples

Text

The CSS property to change the color of the text to Android 4287138913 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(136, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(136, 140, 97)  
}
```

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(136, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 140, 97) }
```

Border

The CSS property to change the border of an element to Android 4287138913 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(136, 140, 97) }
```

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

```
.border{ border-color:rgb(136, 140, 97) }
```

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

Here you see how a box with a 4 pixel rgb(136, 140, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(136, 140,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4287138913 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 140, 97) }
```

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

```
.background{ background-color: rgb(136,  
140, 97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor