

Converting Colors

Android(4287455841)

Have a look what the booklet for
Android(4287455841) contains.

Android(4287455841)	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(4287455841)

Conversions

Conversions Part 1

Format	Color
Hex	8D6261
RGB	141, 98, 97
RGB Percent	55%, 38%, 38%
CMY	0.4471, 0.6157, 0.6196
CMYK	0.00, 0.30, 0.31, 0.45
HSL	1°, 18%, 47%
HSV	1°, 31%, 55%
XYZ	17.5099, 15.2612, 13.3321
YIQ	110.7430, 25.9490, 8.8050

Conversions

Conversions Part 2

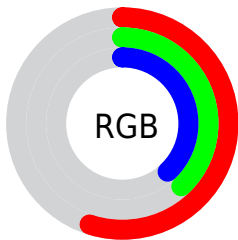
Format	Color
R_{YB}	141, 98, 97
Decimal	9265761
CIE _{Lab}	45.99, 17.30, 7.57
CIE _{LCh}	46, 18.886, 23.615
Yxy	15.2612, 0.3798, 0.3310
Android (android.graphics.Color)	4287455841 (0xFF8D6261)
YUV	110.7430, -6.7753, 26.5354
Hunter-Lab	39.0655, 11.6422, 7.1117

Details

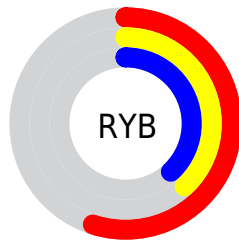
The Android color `4287455841` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284583053`, and the grayscale version is `4285493103`.

A 20% lighter version of the original color is `4291073428`, and `4284035891` is the 20% darker color. If you saturate the color by 10%, you get `4287452243`, and if you desaturate by 10%, it is `4287459439`.

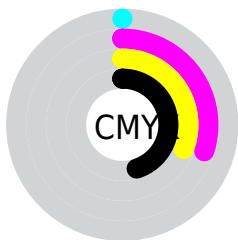
Distribution



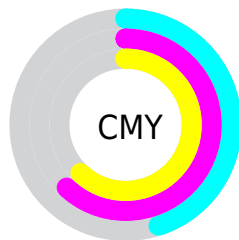
- Red (55%)
- Green (38%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (31%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4287455841 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 4287455841 by changing the saturation by 10% instead.



4287455841



4287455841

4294967295



4285745737



4291073428



4284035891



4292915374



4282457374



4294822857



4280944388



4294961126



4278190080



4287455841



4287455841



4287452243



4287459439



4287448645



4287463037



4287445303



4287466379

 4287441705

 4287469977

 4287438106

 4287473576

 4287434508

 4287477174

 4287431424

 4287480516

 4287484114

 4287487712

Harmonies

Analogous

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



4287259249



4287455841



4287129172

Triad

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



4287455841



4284052570



4283789196

Complementary

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



4287455841



4284583053

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.



4282610566



4287455841



4282938985

Square

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



4287455841



4285231184



4282283641



4285229706

Rectangle

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



4287455841



4286605647



4282283641



4283330955

Sweetspot

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



4287455841



4290291623



4287455628



4284240466



4292598747



4284243036

Same Dimension

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



4287455841



4290278772



4287461473



4282859584



4287038208



4278714368

Inverse Universe

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



4284583053



4285839032



4284577421



4282402631



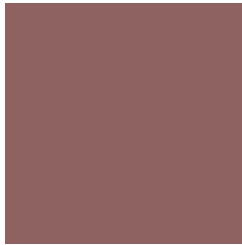
4278224007



4278191880

Previews

White Background



This preview shows how the Android color 4287455841 looks on a white background.

Color Contrast Check

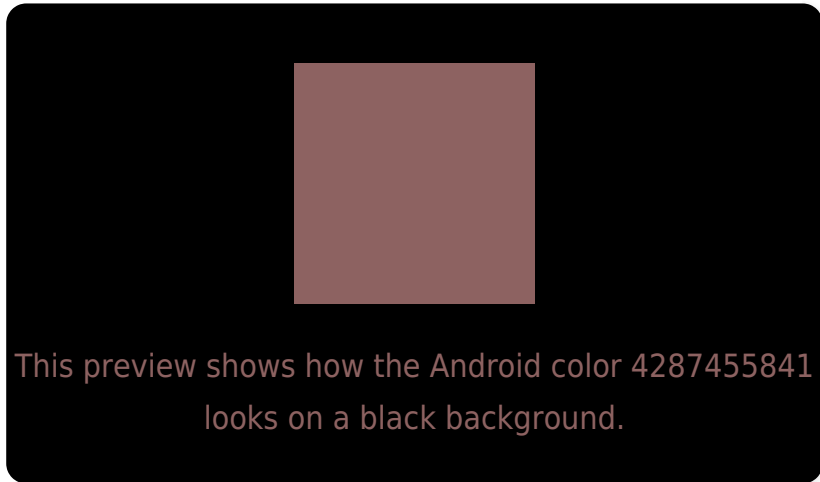
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4287455841 Background



This preview shows how black text looks on a background with the Android color 4287455841.

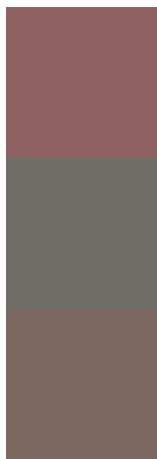


This preview shows how white text looks on a background with the Android color 4287455841.

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
4287455841

Protanopia
4285623655

Deuteranopia
4286409056



Tritanopia
4287521128

Trichromacy



Original Color
4287455841

Protanomaly
4286277989

Deuteranomaly
4286801504

Tritanomaly
4287521125

Monochromacy



Original Color
4287455841

Achromatopsia
4285493103

Achromatomaly
4286212714

CSS Examples

Text

The CSS property to change the color of the text to Android 4287455841 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(141, 98, 97)` looks like.

```
.text, #text, p{  
    color:rgb(141, 98, 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(141, 98, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 98, 97) }
```

Border

The CSS property to change the border of an element to Android 4287455841 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(141, 98, 97) }
```

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

```
.border{ border-color:rgb(141, 98, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 98, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 98, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 98, 97);  
box-shadow:4px 4px 4px 4px rgb(141, 98,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4287455841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 98, 97) }
```

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

```
.background{ background-color: rgb(141, 98,  
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