

Converting Colors

Android(4287453008)

Have a look what the booklet for
Android(4287453008) contains.

Android(4287453008)	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(4287453008)

Conversions

Conversions Part 1

Format	Color
Hex	8D5750
RGB	141, 87, 80
RGB Percent	55%, 34%, 31%
CMY	0.4471, 0.6588, 0.6863
CMYK	0.00, 0.38, 0.43, 0.45
HSL	7°, 28%, 43%
HSV	7°, 43%, 55%
XYZ	15.8407, 13.0583, 9.2750
YIQ	102.3480, 34.4310, 9.2710

Conversions

Conversions Part 2

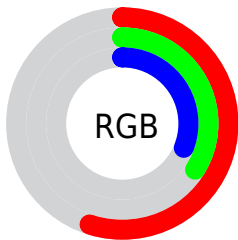
Format	Color
R_{YB}	141, 88, 80
Decimal	9262928
CIE Lab	42.85, 21.49, 13.47
CIE LCh	43, 25.361, 32.075
Yxy	13.0583, 0.4150, 0.3421
Android (android.graphics.Color)	4287453008 (0xFF8D5750)
YUV	102.3480, -11.0176, 33.8978
Hunter-Lab	36.1363, 15.0087, 10.0775

Details

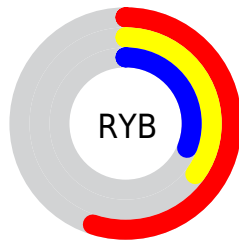
The Android color `4287453008` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4283467405`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4291135873`, and `4283967524` is the 20% darker color. If you saturate the color by 10%, you get `4287449922`, and if you desaturate by 10%, it is `4287456094`.

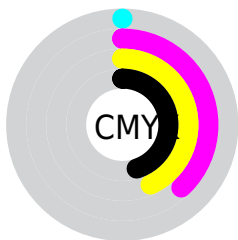
Distribution



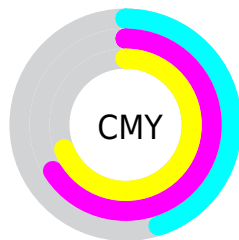
- Red (55%)
- Green (34%)
- Blue (31%)



- Red (55%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (38%)
- Yellow (43%)
- Black (45%)



- Cyan (45%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287453008 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 4287453008 by changing the saturation by 10% instead.



4287453008



4287453008

4294967295



4285677369



4291135873



4283967524



4292977819



4282323471



4294885302



4280877056



4294958034



4278190080



4294965486



4287453008



4287453008



4287449922



4287456094



4287446580



4287459436

■ 4287443494

■ 4287462522

■ 4287440152

■ 4287465864

■ 4287437065

■ 4287468951

■ 4287434752

■ 4287472293

■ 4287475379

■ 4287478721

■ 4287481807

Harmonies

Analogous

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



4287452517



4287453008



4286799169

Triad

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



4287453008



4282543953



4283000719

Complementary

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



4287453008



4283467405

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.



4280642954



4287453008



4280709222

Square

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



4287453008



4284246849



4279201915



4285161353

Rectangle

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



4287453008



4286079548



4279201915



4282280334

Sweetspot

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



4287453008



4290290336



4287451271



4284239693



4292598747



4284243036

Same Dimension

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



4287453008



4290274136



4287460688



4282859840



4287041536



4278714624

Inverse Universe

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



4283467405



4284001720



4283459725



4282402631



4278220935



4278191880

Previews

White Background



This preview shows how the Android color 4287453008 looks on a white background.

Color Contrast Check

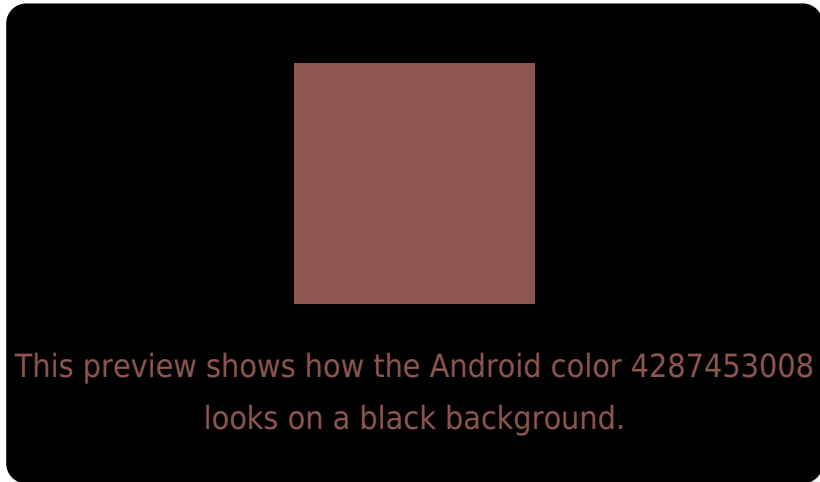
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287453008 Background



This preview shows how black text looks on a background with the Android color 4287453008.



This preview shows how white text looks on a background with the Android color 4287453008.

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
4287453008

Protanopia
4285228375

Deuteranopia
4286013774

Trichromacy



Original Color
4287453008

Protanomaly
4286013524

Deuteranomaly
4286537039

Tritanomaly
4287518296

Monochromacy



Original Color
4287453008

Achromatopsia
4284900966

Achromatomaly
4285817182

CSS Examples

Text

The CSS property to change the color of the text to Android 4287453008 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, 87, 80)` looks like.

```
.text, #text, p{  
    color:rgb(141, 87, 80)  
}
```

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, 87, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 87, 80) }
```

Border

The CSS property to change the border of an element to Android 4287453008 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, 87, 80) }
```

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

```
.border{ border-color:rgb(141, 87, 80) }
```

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

Here you see how a box with a 4 pixel rgb(141, 87, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 87, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 87, 80);  
box-shadow:4px 4px 4px 4px rgb(141, 87,  
80) }
```

Background

The CSS property to change the background color of an element to Android 4287453008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 87, 80) }
```

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

```
.background{ background-color: rgb(141, 87,  
80) }
```

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