

Converting Colors

Android(4287456835)

Have a look what the booklet for
Android(4287456835) contains.

Android(4287456835)	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(4287456835)

Conversions

Conversions Part 1

Format	Color
Hex	8D6643
RGB	141, 102, 67
RGB Percent	55%, 40%, 26%
CMY	0.4471, 0.6000, 0.7373
CMYK	0.00, 0.28, 0.52, 0.45
HSL	28°, 36%, 41%
HSV	28°, 52%, 55%
XYZ	16.7490, 15.5707, 7.4329
YIQ	109.6710, 34.4790, -2.6170

Conversions

Conversions Part 2

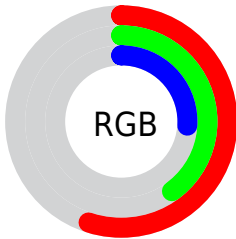
Format	Color
RYB	141, 133, 67
Decimal	9266755
CIELab	46.41, 11.33, 25.86
CIELCh	46, 28.230, 66.343
Yxy	15.5707, 0.4213, 0.3917
Android (android.graphics.Color)	4287456835 (0xFF8D6643)
YUV	109.6710, -21.0368, 27.4755
Hunter-Lab	39.4597, 6.7112, 16.4536

Details

The Android color **4287456835** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282608269**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291139956**, and **4283971351** is the 20% darker color. If you saturate the color by 10%, you get **4287455029**, and if you desaturate by 10%, it is **4287458641**.

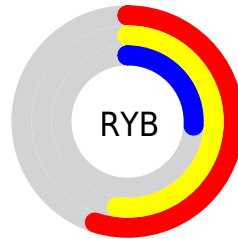
Distribution



Red (55%)

Green (40%)

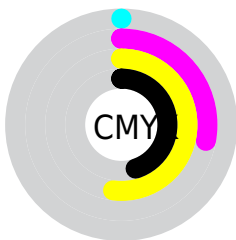
Blue (26%)



Red (55%)

Yellow (52%)

Blue (26%)

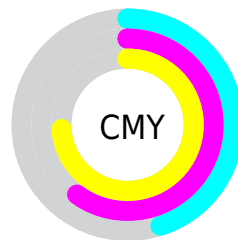


Cyan (0%)

Magenta (28%)

Yellow (52%)

Black (45%)



Cyan (45%)

Magenta (60%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287456835 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 4287456835 by changing the saturation by 10% instead.



4287456835



4287456835

4294967295



4285681196



4291139956



4283971351



4292981901



4282392832



4294954920



4280749312



4294962371



4278190080



4294967263

4294967292



4287456835



4287456835



4287455029



4287458641

■ 4287452967

■ 4287460703

■ 4287451161

■ 4287462509

■ 4287449099

■ 4287464571

■ 4287447808

■ 4287466378

■ 4287468440

■ 4287470246

■ 4287472052

■ 4287474114

Harmonies

Analogous

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



4288307027



4287456835



4286148158

Triad

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



4287456835



4280187762



4286015124

Complementary

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



4287456835



4282608269

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.



4283723677



4287456835



4278221449

Square

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



4287456835



4282546522



4280841625



4287651457

Rectangle

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



4287456835



4285035331



4280841625



4285295000

Sweetspot

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



4287456835



4290291866



4287447914



4284240714



4292598747



4284243036

Same Dimension

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



4287456835



4290280260



4287466307



4282860608



4287053824



4278715392

Inverse Universe

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



4282608269



4282679736



4282598797



4282401863



4278208391



4278191112

Previews

White Background



This preview shows how the Android color 4287456835 looks on a white background.

Color Contrast Check

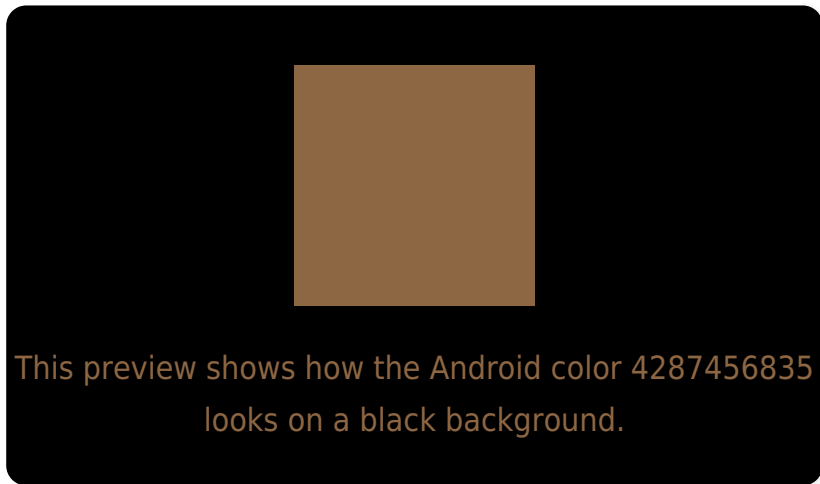
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287456835 Background



This preview shows how black text looks on a background with the Android color 4287456835.



This preview shows how white text looks on a background with the Android color 4287456835.

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
[4287456835](#)

Protanopia
[4286082630](#)

Deuteranopia
[4286998850](#)

Trichromacy



Original Color
4287456835

Protanomaly
4286606149

Deuteranomaly
4287195202

Tritanomaly
4287587163

Monochromacy



Original Color
4287456835

Achromatopsia
4285427310

Achromatomaly
4286147422

CSS Examples

Text

The CSS property to change the color of the text to Android 4287456835 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, 102, 67)` looks like.

```
.text, #text, p{  
    color:rgb(141, 102, 67)  
}
```

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, 102, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 102, 67) }
```

Border

The CSS property to change the border of an element to Android 4287456835 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, 102, 67) }
```

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

```
.border{ border-color:rgb(141, 102, 67) }
```

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

Here you see how a box with a 4 pixel rgb(141, 102, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 102, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 102, 67);  
box-shadow:4px 4px 4px 4px rgb(141, 102,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4287456835 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 102, 67) }
```

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

```
.background{ background-color: rgb(141,  
102, 67) }
```

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