

Converting Colors

Android(4287324735)

Have a look what the booklet for
Android(4287324735) contains.

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Color

Android(4287324735)

Conversions

Conversions Part 1

Format	Color
Hex	8B623F
RGB	139, 98, 63
RGB Percent	55%, 38%, 25%
CMY	0.4549, 0.6157, 0.7529
CMYK	0.00, 0.29, 0.55, 0.45
HSL	28°, 38%, 40%
HSV	28°, 55%, 55%
XYZ	15.9123, 14.5832, 6.6788
YIQ	106.2690, 35.6710, -2.1930

Conversions

Conversions Part 2

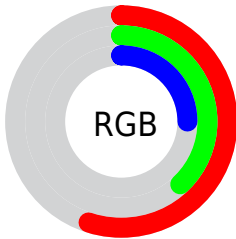
Format	Color
R_{YB}	139, 128, 63
Decimal	9134655
CIE _{Lab}	45.06, 12.39, 26.40
CIE _{LCh}	45, 29.160, 64.854
Yxy	14.5832, 0.4280, 0.3923
Android (android.graphics.Color)	4287324735 (0xFF8B623F)
YUV	106.2690, -21.3316, 28.7051
Hunter-Lab	38.1880, 7.5493, 16.3622

Details

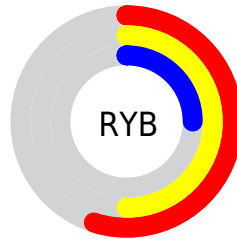
The Android color **4287324735** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282345611**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4291007855**, and **4283839251** is the 20% darker color. If you saturate the color by 10%, you get **4287322929**, and if you desaturate by 10%, it is **4287326541**.

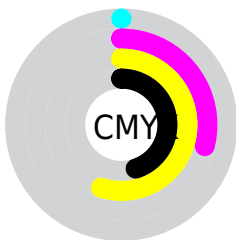
Distribution



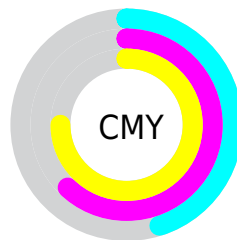
- Red (55%)
- Green (38%)
- Blue (25%)



- Red (55%)
- Yellow (50%)
- Blue (25%)



- Cyan (0%)
- Magenta (29%)
- Yellow (55%)
- Black (45%)



- Cyan (45%)
- Magenta (62%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287324735 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 4287324735 by changing the saturation by 10% instead.



4287324735



4287324735

4294967295



4285549096



4291007855



4283839251



4292849545



4282260992



4294822819



4280616960



4294961087



4278190080



4294967258



4294967287



4287324735



4287324735



4287322929



4287326541

■ 4287320867

■ 4287328603

■ 4287319061

■ 4287330409

■ 4287316999

■ 4287332471

■ 4287315968

■ 4287334277

■ 4287336338

■ 4287338144

■ 4287340206

■ 4287342012

Harmonies

Analogous

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



4288174672



4287324735



4285950521

Triad

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



4287324735



4279531374



4285686675

Complementary

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



4287324735



4282345611

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.



4283264155



4287324735



4278220678

Square

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



4287324735



4282283605



4279858070



4287388544

Rectangle

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



4287324735



4284903229



4279858070



4284966551

Sweetspot

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



4287324735



4290094488



4287315817



4284240458



4292598747



4284243036

Same Dimension

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



4287324735



4290082110



4287334207



4282728766



4286921984



4278518272

Inverse Universe

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



4282345611



4282285749



4282336139



4282270277



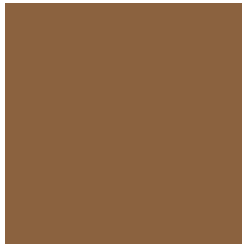
4278208645



4278190853

Previews

White Background



This preview shows how the Android color 4287324735 looks on a white background.

Color Contrast Check

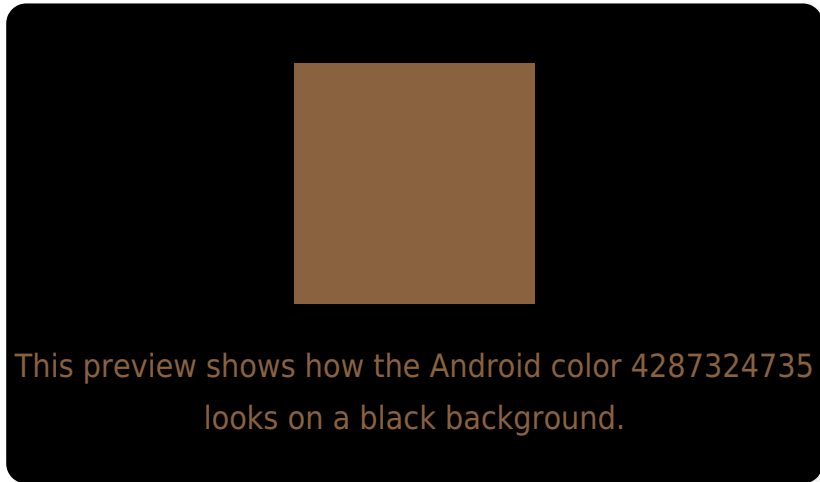
Large Text (above 18pt) WCAG AA ✓ Pass

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

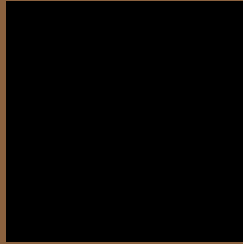
Any Text WCAG AA × Fail

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 4287324735 Background



This preview shows how black text looks on a background with the Android color 4287324735.



This preview shows how white text looks on a background with the Android color 4287324735.

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
[4287324735](#)

Protanopia
[4285885250](#)

Deuteranopia
[4286735934](#)

Trichromacy



Original Color
4287324735

Protanomaly
4286408769

Deuteranomaly
4286932286

Tritanomaly
4287455063

Monochromacy



Original Color
4287324735

Achromatopsia
4285164138

Achromatomaly
4285949786

CSS Examples

Text

The CSS property to change the color of the text to Android 4287324735 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(139, 98, 63)` looks like.

```
.text, #text, p{  
    color:rgb(139, 98, 63)  
}
```

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(139, 98, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 98, 63) }
```

Border

The CSS property to change the border of an element to Android 4287324735 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(139, 98, 63) }
```

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

```
.border{ border-color:rgb(139, 98, 63) }
```

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

Here you see how a box with a 4 pixel rgb(139, 98, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 98, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 98, 63);  
box-shadow:4px 4px 4px 4px rgb(139, 98,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4287324735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 98, 63) }
```

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

```
.background{ background-color: rgb(139, 98,  
63) }
```

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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