

Converting Colors

Android(4287511851)

Have a look what the booklet for
Android(4287511851) contains.

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Color

Android(4287511851)

Conversions

Conversions Part 1

Format	Color
Hex	8E3D2B
RGB	142, 61, 43
RGB Percent	56%, 24%, 17%
CMY	0.4431, 0.7608, 0.8314
CMYK	0.00, 0.57, 0.70, 0.44
HSL	11°, 54%, 36%
HSV	11°, 70%, 56%
XYZ	13.2601, 9.2627, 3.3745
YIQ	83.1670, 54.0540, 11.5740

Conversions

Conversions Part 2

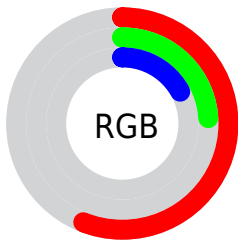
Format	Color
R_{YB}	142, 65, 43
Decimal	9321771
CIE _{Lab}	36.49, 33.09, 27.67
CIE _{LCh}	36, 43.136, 39.900
Yxy	9.2627, 0.5120, 0.3577
Android (android.graphics.Color)	4287511851 (0xFF8E3D2B)
YUV	83.1670, -19.8023, 51.5965
Hunter-Lab	30.4347, 24.5102, 14.7304

Details

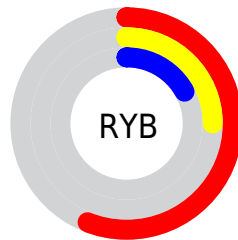
The Android color **4287511851** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281040014**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4291325785**, and **4283828736** is the 20% darker color. If you saturate the color by 10%, you get **4287508765**, and if you desaturate by 10%, it is **4287514937**.

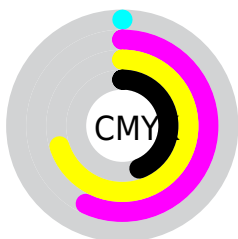
Distribution



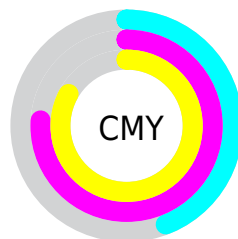
- Red (56%)
- Green (24%)
- Blue (17%)



- Red (56%)
- Yellow (25%)
- Blue (17%)



- Cyan (0%)
- Magenta (57%)
- Yellow (70%)
- Black (44%)



- Cyan (44%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287511851 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 4287511851 by changing the saturation by 10% instead.



4287511851



4287511851

4294967295



4285670678



4291325785



4283828736



4293298546



4282056704



4294943883



4280287233



4294950822



4278190080



4294958273



4294965469



4294967290



4287511851



4287511851

■ 4287508765

■ 4287514937

■ 4287505935

■ 4287517767

■ 4287502848

■ 4287520854

■ 4287523684

■ 4287526770

■ 4287529856

■ 4287532686

■ 4287535773

■ 4287538859

Harmonies

Analogous

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



4287902796



4287511851



4286204688

Triad

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



4287511851



4278215997



4280112794

Complementary

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



4287511851



4281040014

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.



4278214807



4287511851



4278216289

Square

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



4287511851



4281819164



4278216066



4284893067

Rectangle

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



4287511851



4284961796



4278216066



4278213275

Sweetspot

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



4287511851



4290287761



4287507325



4284238149



4292598747



4284243036

Same Dimension

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



4287511851



4290263325



4287524139



4282860096



4287043840



4278714624

Inverse Universe

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



4281040014



4280130744



4281027726



4282402375



4278218631



4278191624

Previews

White Background



This preview shows how the Android color 4287511851 looks on a white background.

Color Contrast Check

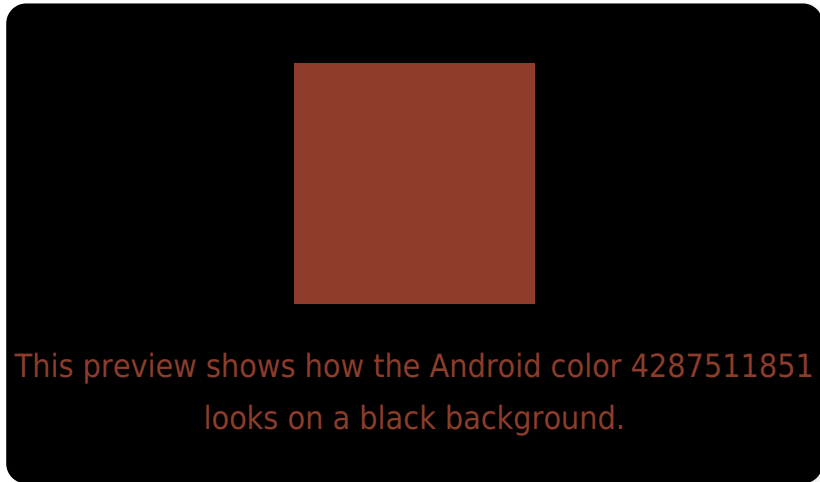
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4287511851 Background



This preview shows how black text looks on a background with the Android color 4287511851.



This preview shows how white text looks on a background with the Android color 4287511851.

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

[4287511851](#)

Protanopia

[4284438324](#)

Deuteranopia

[4285223462](#)

Trichromacy



Original Color

4287511851

Protanomaly

4285550129

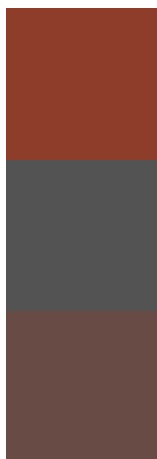
Deuteranomaly

4286073384

Tritanomaly

4287577143

Monochromacy



Original Color

4287511851

Achromatopsia

4283650899

Achromatomaly

4285025092

CSS Examples

Text

The CSS property to change the color of the text to Android 4287511851 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(142, 61, 43)` looks like.

```
.text, #text, p{  
    color:rgb(142, 61, 43)  
}
```

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(142, 61, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 61, 43) }
```

Border

The CSS property to change the border of an element to Android 4287511851 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(142, 61, 43) }
```

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

```
.border{ border-color:rgb(142, 61, 43) }
```

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

Here you see how a box with a 4 pixel rgb(142, 61, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 61, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 61, 43);  
box-shadow:4px 4px 4px 4px rgb(142, 61,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4287511851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 61, 43) }
```

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

```
.background{ background-color: rgb(142, 61,  
43) }
```

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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