

Converting Colors

Android(4287118899)

Have a look what the booklet for
Android(4287118899) contains.

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Color

Android(4287118899)

Conversions

Conversions Part 1

Format	Color
Hex	883E33
RGB	136, 62, 51
RGB Percent	53%, 24%, 20%
CMY	0.4667, 0.7569, 0.8000
CMYK	0.00, 0.54, 0.63, 0.47
HSL	8°, 45%, 37%
HSV	8°, 62%, 53%
XYZ	12.4735, 8.9185, 4.1960
YIQ	82.8720, 47.6350, 12.2670

Conversions

Conversions Part 2

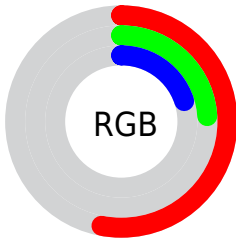
Format	Color
R_{YB}	136, 64, 51
Decimal	8928819
CIE _{Lab}	35.83, 30.70, 21.80
CIE _{LCh}	36, 37.652, 35.383
Yxy	8.9185, 0.4875, 0.3485
Android (android.graphics.Color)	4287118899 (0xFF883E33)
YUV	82.8720, -15.7129, 46.5933
Hunter-Lab	29.8639, 22.2939, 12.5742

Details

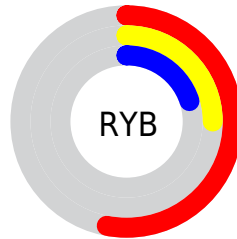
The Android color **4287118899** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4281564552**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4290867298**, and **4283501830** is the 20% darker color. If you saturate the color by 10%, you get **4287115813**, and if you desaturate by 10%, it is **4287121985**.

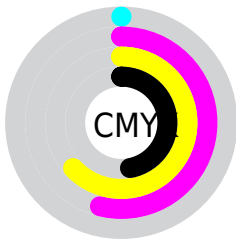
Distribution



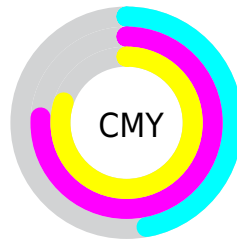
- Red (53%)
- Green (24%)
- Blue (20%)



- Red (53%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (54%)
- Yellow (63%)
- Black (47%)



- Cyan (47%)
- Magenta (76%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287118899 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 4287118899 by changing the saturation by 10% instead.



4287118899



4287118899

4294967295



4285277726



4290867298



4283501830



4292774523



4281794560



4294747284



4279894017



4294951087



4278190080



4294958282



4294965735



4287118899



4287118899



4287115813



4287121985

■ 4287112728

■ 4287125070

■ 4287109642

■ 4287128156

■ 4287107584

■ 4287130985

■ 4287134071

■ 4287137157

■ 4287140242

■ 4287143328

■ 4287146413

Harmonies

Analogous

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



4287314000



4287118899



4286073372

Triad

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



4287118899



4278739258



4280112784

Complementary

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



4287118899



4281564552

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.



4278214283



4287118899



4278215513

Square

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



4287118899



4282407968



4278215286



4284304006

Rectangle

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



4287118899



4285026579



4278215286



4278213008

Sweetspot

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



4287118899



4289762191



4287116158



4284041029



4292467161



4284045657

Same Dimension

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



4287118899



4289740076



4287129395



4282728254



4286910720



4278518016

Inverse Universe

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



4281564552



4281114544



4281554056



4282270789



4278219653



4278191109

Previews

White Background



This preview shows how the Android color 4287118899 looks on a white background.

Color Contrast Check

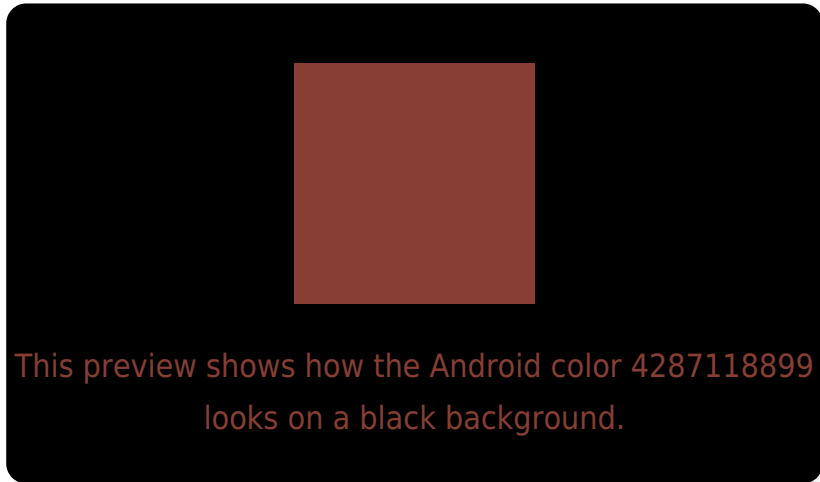
Large Text (above 18pt) WCAG AA ✓ Pass

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

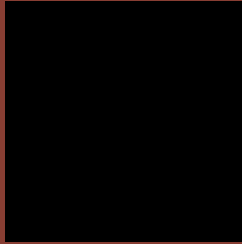
Any Text WCAG AA × Fail

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 4287118899 Background



This preview shows how black text looks on a background with the Android color 4287118899.

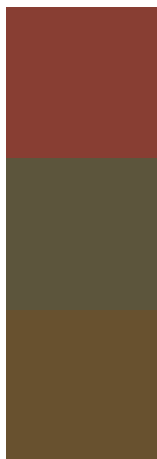


This preview shows how white text looks on a background with the Android color 4287118899.

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
4287118899

Protanopia
4284241212

Deuteranopia
4285026607

Trichromacy



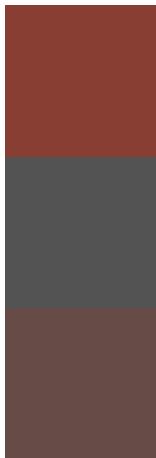
Original Color
4287118899

Protanomaly
4285287737

Deuteranomaly
4285811248

Tritanomaly
4287184187

Monochromacy



Original Color
4287118899

Achromatopsia
4283650899

Achromatomaly
4284894023

CSS Examples

Text

The CSS property to change the color of the text to Android 4287118899 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(136, 62, 51)` looks like.

```
.text, #text, p{  
    color:rgb(136, 62, 51)  
}
```

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(136, 62, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 62, 51) }
```

Border

The CSS property to change the border of an element to Android 4287118899 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(136, 62, 51) }
```

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

```
.border{ border-color:rgb(136, 62, 51) }
```

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

Here you see how a box with a 4 pixel rgb(136, 62, 51) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 62, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 62, 51);  
box-shadow:4px 4px 4px 4px rgb(136, 62,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4287118899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 62, 51) }
```

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

```
.background{ background-color: rgb(136, 62,  
51) }
```

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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