

Converting Colors

Android(4288174163)

Have a look what the booklet for
Android(4288174163) contains.

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Color

Android(4288174163)

Conversions

Conversions Part 1

Format	Color
Hex	985853
RGB	152, 88, 83
RGB Percent	60%, 35%, 33%
CMY	0.4039, 0.6549, 0.6745
CMYK	0.00, 0.42, 0.45, 0.40
HSL	4°, 29%, 46%
HSV	4°, 45%, 60%
XYZ	18.0000, 14.2794, 9.9911
YIQ	106.5660, 39.7490, 12.0130

Conversions

Conversions Part 2

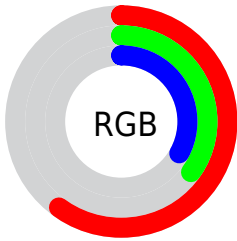
Format	Color
R_{YB}	152, 88, 83
Decimal	9984083
CIE _{Lab}	44.63, 25.79, 14.33
CIE _{LCh}	45, 29.504, 29.053
Yxy	14.2794, 0.4258, 0.3378
Android (android.graphics.Color)	4288174163 (0xFF985853)
YUV	106.5660, -11.6180, 39.8456
Hunter-Lab	37.7881, 18.8975, 10.7755

Details

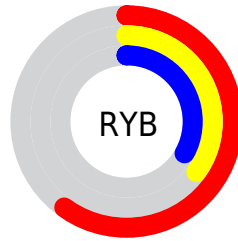
The Android color **4288174163** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283667352**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291922820**, and **4284623142** is the 20% darker color. If you saturate the color by 10%, you get **4288170564**, and if you desaturate by 10%, it is **4288177762**.

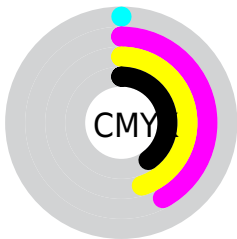
Distribution



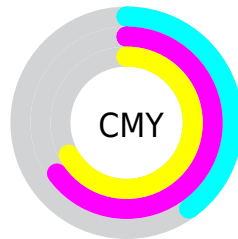
- Red (60%)
- Green (35%)
- Blue (33%)



- Red (60%)
- Yellow (35%)
- Blue (33%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288174163 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 4288174163 by changing the saturation by 10% instead.



4288174163



4288174163

4294967295



4286398524



4291922820



4284623142



4293830047



4282913298



4294951354



4281335808



4294958549



4278648832



4294966002



4278190080



4288174163



4288174163



4288170564



4288177762



4288166965



4288181361

 4288163365

 4288184961

 4288159766

 4288188560

 4288156167

 4288192159

 4288154368

 4288196014

 4288199613

 4288203213

 4288206812

Harmonies

Analogous

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



4288108139



4288174163



4287455040

Triad

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



4288174163



4282610767



4282543258

Complementary

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



4288174163



4283667352

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.



4278219667



4288174163



4279989864

Square

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



4288174163



4284575550



4278220417



4285227924

Rectangle

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



4288174163



4286670137



4278220417



4281429913

Sweetspot

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



4288174163



4291079081



4288172947



4284699731



4293125091



4284703587

Same Dimension

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



4288174163



4291060314



4288182867



4283254085



4287367680



4279042304

Inverse Universe

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



4283667352



4284136900



4283658648



4282731597



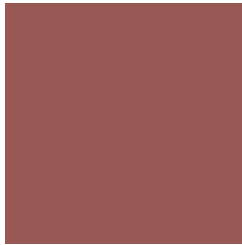
4278223500



4278193165

Previews

White Background



This preview shows how the Android color 4288174163 looks on a white background.

Color Contrast Check

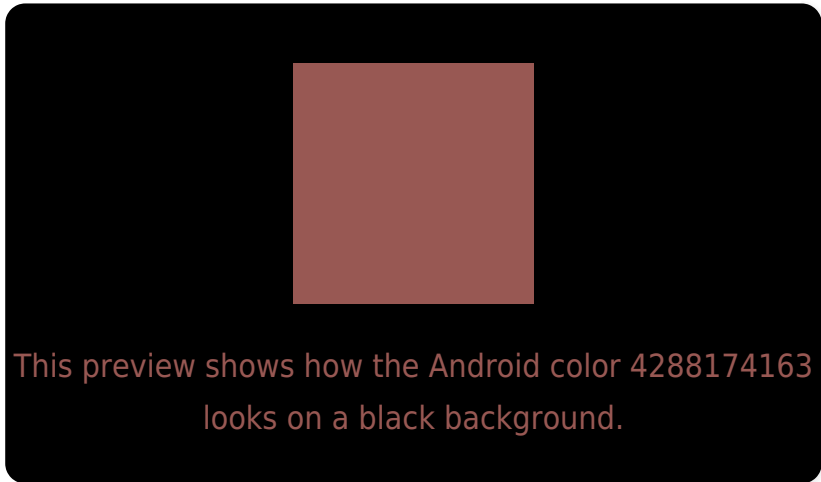
Large Text (above 18pt) WCAG AA ✓ Pass

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

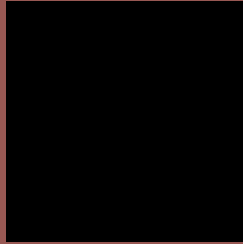
Any Text WCAG AA × Fail

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 4288174163 Background



This preview shows how black text looks on a background with the Android color 4288174163.



This preview shows how white text looks on a background with the Android color 4288174163.

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
4288174163

Protanopia
4285491804

Deuteranopia
4286408273

Trichromacy



Original Color
4288174163

Protanomaly
4286473049

Deuteranomaly
4287062354

Tritanomaly
4288239449

Monochromacy



Original Color
4288174163

Achromatopsia
4285229931

Achromatomaly
4286276706

CSS Examples

Text

The CSS property to change the color of the text to Android 4288174163 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(152, 88, 83)` looks like.

```
.text, #text, p{  
    color:rgb(152, 88, 83)  
}
```

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(152, 88, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 88, 83) }
```

Border

The CSS property to change the border of an element to Android 4288174163 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(152, 88, 83) }
```

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

```
.border{ border-color:rgb(152, 88, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 88, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 88, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 88, 83);  
box-shadow:4px 4px 4px 4px rgb(152, 88,  
83) }
```

Background

The CSS property to change the background color of an element to Android 4288174163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 88, 83) }
```

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

```
.background{ background-color: rgb(152, 88,  
83) }
```

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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