

Converting Colors

Android(4288174404)

Have a look what the booklet for
Android(4288174404) contains.

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Color

Android(4288174404)

Conversions

Conversions Part 1

Format	Color
Hex	985944
RGB	152, 89, 68
RGB Percent	60%, 35%, 27%
CMY	0.4039, 0.6510, 0.7333
CMYK	0.00, 0.41, 0.55, 0.40
HSL	15°, 38%, 43%
HSV	15°, 55%, 60%
XYZ	17.5647, 14.2375, 7.2912
YIQ	105.4430, 44.2890, 6.8250

Conversions

Conversions Part 2

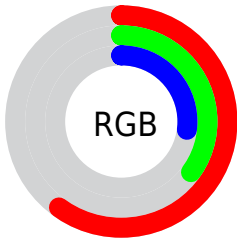
Format	Color
R_{YB}	152, 96, 68
Decimal	9984324
CIE _{Lab}	44.57, 23.71, 23.22
CIE _{LCh}	45, 33.187, 44.395
Yxy	14.2375, 0.4493, 0.3642
Android (android.graphics.Color)	4288174404 (0xFF985944)
YUV	105.4430, -18.4594, 40.8305
Hunter-Lab	37.7326, 17.0602, 14.9560

Details

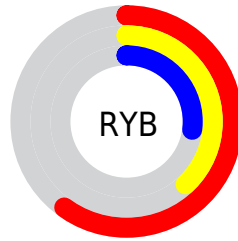
The Android color `4288174404` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4282680216`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4291923060`, and `4284557848` is the 20% darker color. If you saturate the color by 10%, you get `4288171573`, and if you desaturate by 10%, it is `4288177235`.

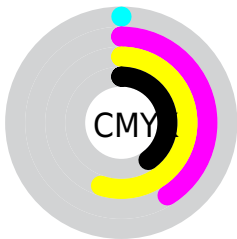
Distribution



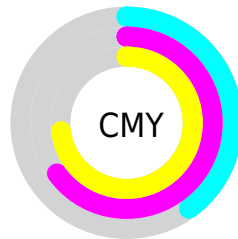
- Red (60%)
- Green (35%)
- Blue (27%)



- Red (60%)
- Yellow (38%)
- Blue (27%)



- Cyan (0%)
- Magenta (41%)
- Yellow (55%)
- Black (40%)



- Cyan (40%)
- Magenta (65%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288174404 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 4288174404 by changing the saturation by 10% instead.



4288174404



4288174404

4294967295



4286333229



4291923060



4284557848



4293830286



4282848000



4294951593



4281204736



4294958788



4278255616



4294965984



4278190080

4294967293



4288174404



4288174404



4288171573



4288177235

■ 4288168486

■ 4288180322

■ 4288165654

■ 4288183154

■ 4288162567

■ 4288186241

■ 4288161280

■ 4288189072

■ 4288191903

■ 4288194990

■ 4288197822

■ 4288200909

Harmonies

Analogous

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



4288566109



4288174404



4287062836

Triad

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



4288174404



4280645466



4283721887

Complementary

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



4288174404



4282680216

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.



4279070878



4288174404



4278220918

Square

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



4288174404



4283331393



4278220431



4286406033

Rectangle

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



4288174404



4285950257



4278220431



4282608544

Sweetspot

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



4288174404



4291079075



4288169091



4284699984



4293125091



4284703587

Same Dimension

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



4288174404



4291060547



4288185156



4283254597



4287374080



4279042816

Inverse Universe

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



4282680216



4282623172



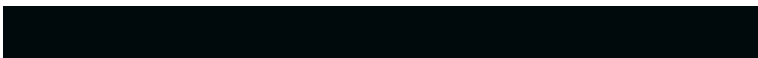
4282669464



4282731341



4278217100



4278192653

Previews

White Background



This preview shows how the Android color 4288174404 looks on a white background.

Color Contrast Check

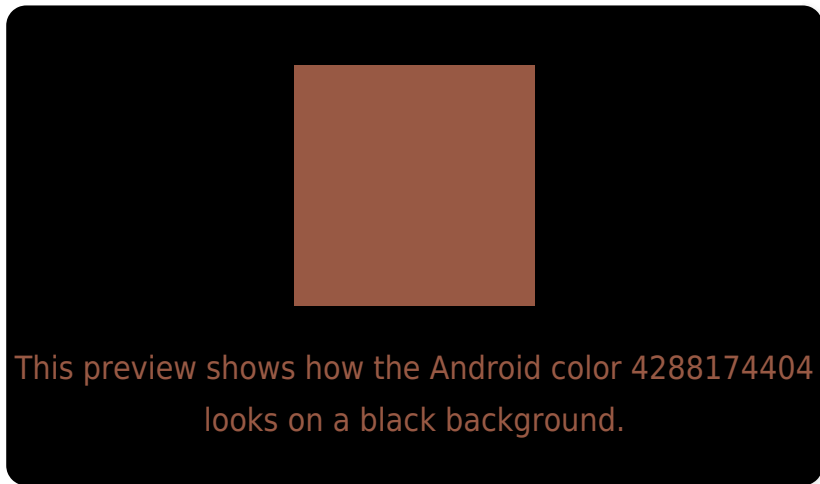
Large Text (above 18pt) WCAG AA ✓ Pass

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

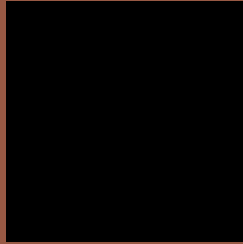
Any Text WCAG AA × Fail

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 4288174404 Background



This preview shows how black text looks on a background with the Android color 4288174404.



This preview shows how white text looks on a background with the Android color 4288174404.

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
4288174404

Protanopia
4285688395

Deuteranopia
4286604610

Trichromacy



Original Color

4288174404

Protanomaly

4286604360

Deuteranomaly

4287193411

Tritanomaly

4288239443

Monochromacy



Original Color

4288174404

Achromatopsia

4285098345

Achromatomaly

4286210908

CSS Examples

Text

The CSS property to change the color of the text to Android 4288174404 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, 89, 68)` looks like.

```
.text, #text, p{  
    color:rgb(152, 89, 68)  
}
```

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, 89, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 89, 68) }
```

Border

The CSS property to change the border of an element to Android 4288174404 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, 89, 68) }
```

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

```
.border{ border-color:rgb(152, 89, 68) }
```

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

Here you see how a box with a 4 pixel rgb(152, 89, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 89, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 89, 68);  
box-shadow:4px 4px 4px 4px rgb(152, 89,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4288174404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 89, 68) }
```

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

```
.background{ background-color: rgb(152, 89,  
68) }
```

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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