

Converting Colors

Android(4288236881)

Have a look what the booklet for
Android(4288236881) contains.

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Color

Android(4288236881)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 994D51 |
| RGB | 153, 77, 81 |
| RGB Percent | 60%, 30%, 32% |
| CMY | 0.4000, 0.6980, 0.6824 |
| CMYK | 0.00, 0.50, 0.47, 0.40 |
| HSL | 357°, 33%, 45% |
| HSV | 357°, 50%, 60% |
| XYZ | 17.2759, 12.6741, 9.3204 |
| YIQ | 100.1800, 44.0120, 17.3560 |

Conversions

Conversions Part 2

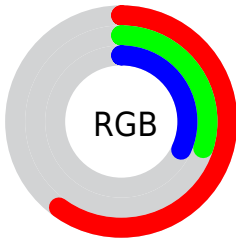
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 153, 77, 81 |
| Decimal | 10046801 |
| CIE _{Lab} | 42.27, 32.07, 12.32 |
| CIE _{LCh} | 42, 34.358, 21.011 |
| Yxy | 12.6741, 0.4399, 0.3227 |
| Android (android.graphics.Color) | 4288236881 (0xFF994D51) |
| YUV | 100.1800, -9.4557, 46.3231 |
| Hunter-Lab | 35.6008, 24.3192, 9.3982 |

Details

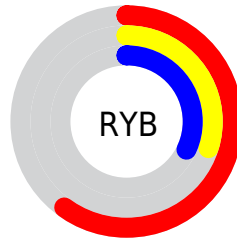
The Android color **4288236881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4283275669**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4291985538**, and **4284619813** is the 20% darker color. If you saturate the color by 10%, you get **4288233027**, and if you desaturate by 10%, it is **4288240735**.

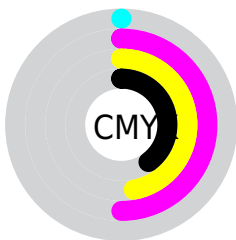
Distribution



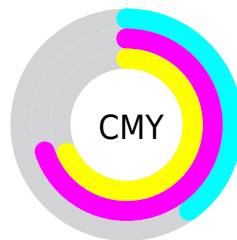
- Red (60%)
- Green (30%)
- Blue (32%)



- Red (60%)
- Yellow (30%)
- Blue (32%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (40%)



- Cyan (40%)
- Magenta (70%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288236881 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 4288236881 by changing the saturation by 10% instead.



4288236881



4288236881

4294967295



4286395706



4291985538



4284619813



4293892764



4282909200



4294948535



4281335808



4294955731



4278190080



4294962927



4288236881



4288236881



4288233027



4288240735




4288228916



4288244846

 4288225062

 4288248700

 4288221207

 4288252555

 4288217353

 4288256665

 4288217096

 4288260520

 4288264374

 4288268229

 4288272339

Harmonies

Analogous

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



4287909230



4288236881



4287649081

Triad

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



4288236881



4282412607



4279462299

Complementary

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



4288236881



4283275669

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.



4278218639



4288236881



4278219354

Square

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



4288236881



4284573741



4278219383



4283981977

Rectangle

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



4288236881



4286798894



4278219383



4278217881

Sweetspot

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



4288236881



4291275179



4287909273



4284699218



4293125091



4284703587

Same Dimension

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



4288236881



4291252310



4288245325



4283254085



4287365127



4279042049

Inverse Universe

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



4288236881



4291252310



4283267225



4283254085



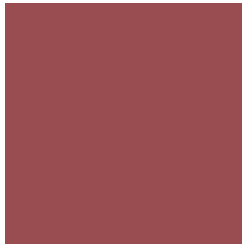
4287365127



4279042049

Previews

White Background



This preview shows how the Android color 4288236881 looks on a white background.

Color Contrast Check

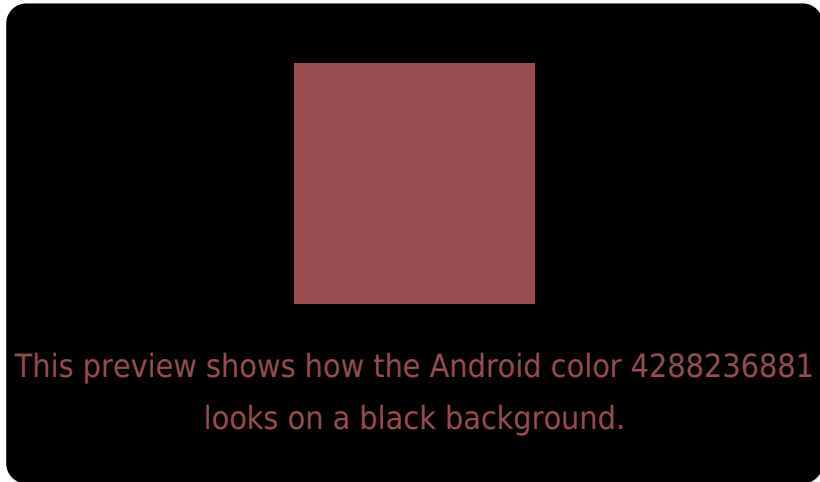
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288236881 Background



This preview shows how black text looks on a background with the Android color 4288236881.



This preview shows how white text looks on a background with the Android color 4288236881.

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
4288236881

Protanopia
4285031516

Deuteranopia
4285947982

Trichromacy



Original Color
4288236881

Protanomaly
4286209112

Deuteranomaly
4286798159

Tritanomaly
4288236882

Monochromacy



Original Color
4288236881

Achromatopsia
4284769380

Achromatomaly
4286012509

CSS Examples

Text

The CSS property to change the color of the text to Android 4288236881 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(153, 77, 81)` looks like.

```
.text, #text, p{  
    color:rgb(153, 77, 81)  
}
```

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(153, 77, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 77, 81) }
```

Border

The CSS property to change the border of an element to Android 4288236881 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(153, 77, 81) }
```

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

```
.border{ border-color:rgb(153, 77, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 77, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 77, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 77, 81);  
box-shadow:4px 4px 4px 4px rgb(153, 77,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4288236881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 77, 81) }
```

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

```
.background{ background-color: rgb(153, 77,  
81) }
```

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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