

Converting Colors

Android(4288571999)

Have a look what the booklet for
Android(4288571999) contains.

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Color

Android(4288571999)

Conversions

Conversions Part 1

Format	Color
Hex	9E6A5F
RGB	158, 106, 95
RGB Percent	62%, 42%, 37%
CMY	0.3804, 0.5843, 0.6275
CMYK	0.00, 0.33, 0.40, 0.38
HSL	10°, 25%, 50%
HSV	10°, 40%, 62%
XYZ	21.3201, 18.4034, 13.2550
YIQ	120.2940, 34.5230, 7.6030

Conversions

Conversions Part 2

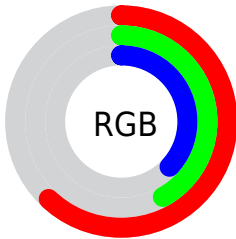
Format	Color
RYB	158, 108, 95
Decimal	10381919
CIELab	49.98, 19.40, 14.64
CIELCh	50, 24.300, 37.046
Yxy	18.4034, 0.4024, 0.3474
Android (android.graphics.Color)	4288571999 (0xFF9E6A5F)
YUV	120.2940, -12.4699, 33.0682
Hunter-Lab	42.8992, 13.6378, 11.7100

Details

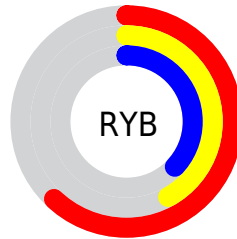
The Android color **4288571999** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4284453790**, and the grayscale version is **4286085240**.

A 20% lighter version of the original color is **4292255377**, and **4285020721** is the 20% darker color. If you saturate the color by 10%, you get **4288568655**, and if you desaturate by 10%, it is **4288575343**.

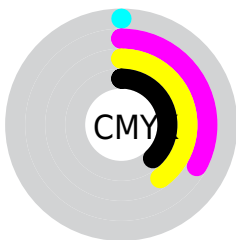
Distribution



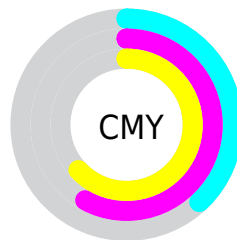
- Red (62%)
- Green (42%)
- Blue (37%)



- Red (62%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (33%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (58%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288571999 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 4288571999 by changing the saturation by 10% instead.



4288571999



4288571999

4294967295



4286796359



4292255377



4285020721



4294162860



4283376668



4294956231



4281798146



4294963683



4280352769



4278190080



4288571999



4288571999



4288568655



4288575343



4288565311



4288578687

 4288561968

 4288582030

 4288558624

 4288585374

 4288555280

 4288588718

 4288551936

 4288592062

 4288595406

 4288598749

 4288602093

Harmonies

Analogous

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



4288636787



4288571999



4287852625

Triad

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



4288571999



4283597158



4284708768

Complementary

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



4288571999



4284453790

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.



4282678684



4288571999



4282090107

Square

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



4288571999



4285168981



4281500047



4286607512

Rectangle

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



4288571999



4287067470



4281500047



4283988384

Sweetspot

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



4288571999



4291803830



4288569235



4285095002



4293454056



4285098345

Same Dimension

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



4288571999



4291788139



4288579935



4283386183



4287568128



4279173888

Inverse Universe

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



4284453790



4285251023



4284445854



4282863183



4278220431



4278193423

Previews

White Background



This preview shows how the Android color 4288571999 looks on a white background.

Color Contrast Check

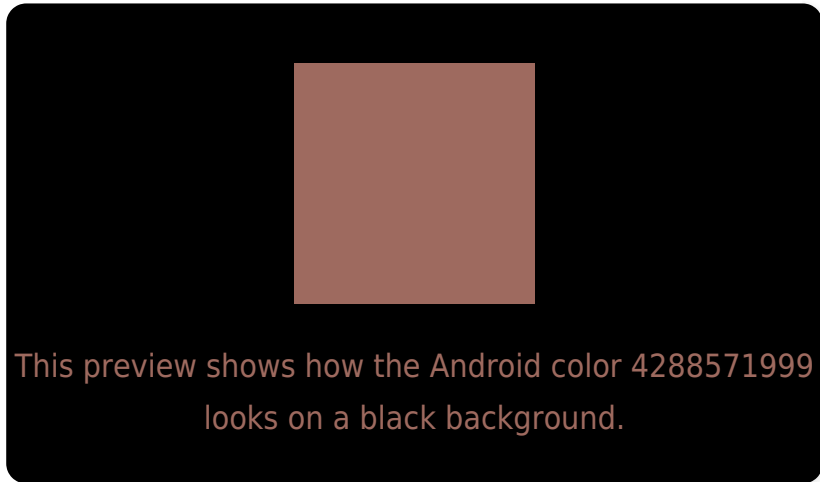
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

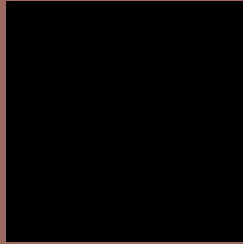
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288571999 Background



This preview shows how black text looks on a background with the Android color 4288571999.

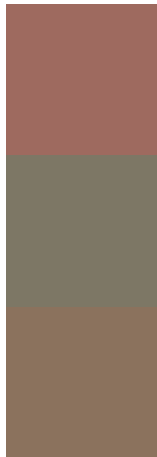


This preview shows how white text looks on a background with the Android color 4288571999.

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
4288571999

Protanopia
4286412645

Deuteranopia
4287328861



Tritanopia
4288637039

Trichromacy



Original Color

4288571999

Protanomaly

4287197795

Deuteranomaly

4287786846

Tritanomaly

4288637289

Monochromacy



Original Color

4288571999

Achromatopsia

4286085240

Achromatomaly

4287001455

CSS Examples

Text

The CSS property to change the color of the text to Android 4288571999 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(158, 106, 95)` looks like.

```
.text, #text, p{  
    color:rgb(158, 106, 95)  
}
```

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(158, 106, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 106, 95) }
```

Border

The CSS property to change the border of an element to Android 4288571999 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(158, 106, 95) }
```

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

```
.border{ border-color:rgb(158, 106, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 106, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 106, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 106, 95);  
box-shadow:4px 4px 4px 4px rgb(158, 106,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288571999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 106, 95) }
```

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

```
.background{ background-color: rgb(158,  
106, 95) }
```

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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