

Converting Colors

Android(4288576351)

Have a look what the booklet for
Android(4288576351) contains.

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Color

Android(4288576351)

Conversions

Conversions Part 1

Format	Color
Hex	9E7B5F
RGB	158, 123, 95
RGB Percent	62%, 48%, 37%
CMY	0.3804, 0.5176, 0.6275
CMYK	0.00, 0.22, 0.40, 0.38
HSL	27°, 25%, 50%
HSV	27°, 40%, 62%
XYZ	23.2491, 22.2612, 13.8980
YIQ	130.2730, 29.8480, -1.2880

Conversions

Conversions Part 2

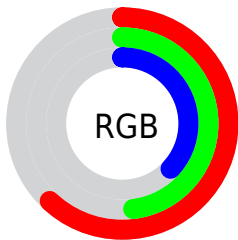
Format	Color
RYB	158, 145, 95
Decimal	10386271
CIELab	54.30, 9.67, 20.51
CIElCh	54, 22.677, 64.765
Yxy	22.2612, 0.3913, 0.3747
Android (android.graphics.Color)	4288576351 (0xFF9E7B5F)
YUV	130.2730, -17.3896, 24.3166
Hunter-Lab	47.1818, 5.3885, 15.5627

Details

The Android color `4288576351` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4284449438`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4292259730`, and `4285090352` is the 20% darker color. If you saturate the color by 10%, you get `4288574031`, and if you desaturate by 10%, it is `4288578671`.

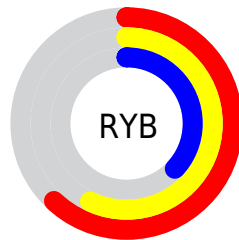
Distribution



Red (62%)

Green (48%)

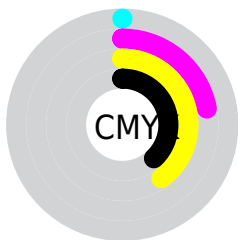
Blue (37%)



Red (62%)

Yellow (57%)

Blue (37%)

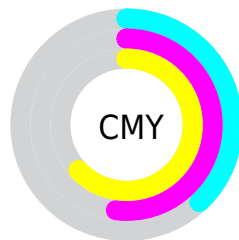


Cyan (0%)

Magenta (22%)

Yellow (40%)

Black (38%)



Cyan (38%)

Magenta (52%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288576351 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 4288576351 by changing the saturation by 10% instead.



4288576351



4288576351

4294967295



4286800455



4292259730



4285090352



4294167468



4283446299



4294961096



4281867778



4294967268



4280354560



4278190080



4288576351



4288576351



4288574031



4288578671



4288571711



4288580991

■ 4288569648

■ 4288583054

■ 4288567328

■ 4288585374

■ 4288565008

■ 4288587694

■ 4288562688

■ 4288590014

■ 4288592078

■ 4288594397

■ 4288596717

Harmonies

Analogous

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



4289230444



4288576351



4287464027

Triad

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



4288576351



4283272580



4287200418

Complementary

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



4288576351



4284449438

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.



4285432745



4288576351



4282813591

Square

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



4288576351



4284582769



4283664549



4288575123

Rectangle

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



4288576351



4286547550



4283664549



4286611109

Sweetspot

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



4288576351



4291805622



4288569219



4285096026



4293454056



4285098345

Same Dimension

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



4288576351



4291794795



4288584287



4283386695



4287577856



4279174912

Inverse Universe

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



4284449438



4285244111



4284441502



4282862671



4278210447



4278192143

Previews

White Background



This preview shows how the Android color 4288576351 looks on a white background.

Color Contrast Check

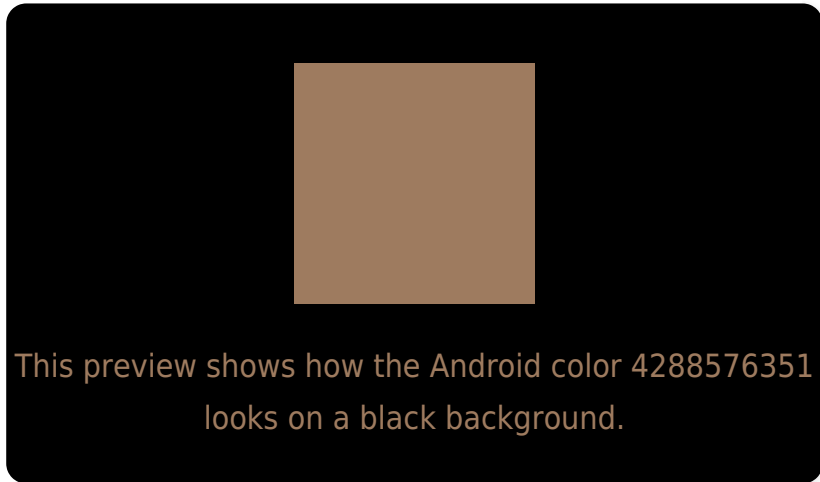
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288576351 Background



This preview shows how black text looks on a background with the Android color 4288576351.



This preview shows how white text looks on a background with the Android color 4288576351.

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
4288576351

Protanopia
4287332962

Deuteranopia
4288314719



Tritanopia
4288771968

Trichromacy



Original Color
4288576351

Protanomaly
4287790945

Deuteranomaly
4288379999

Tritanomaly
4288706676

Monochromacy



Original Color
4288576351

Achromatopsia
4286743170

Achromatomaly
4287397749

CSS Examples

Text

The CSS property to change the color of the text to Android 4288576351 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, 123, 95)` looks like.

```
.text, #text, p{  
    color:rgb(158, 123, 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, 123, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 123, 95) }
```

Border

The CSS property to change the border of an element to Android 4288576351 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, 123, 95) }
```

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

```
.border{ border-color:rgb(158, 123, 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, 123, 95) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 123, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 123, 95);  
box-shadow:4px 4px 4px 4px rgb(158, 123,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4288576351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 123, 95) }
```

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

```
.background{ background-color: rgb(158,  
123, 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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