Converting Colors

Android(4288775031)

Have a look what the booklet for Android(4288775031) contains.

Color

Android(4288775031)

Conversions

Format	Color
Hex	A18377
RGB	161, 131, 119
RGB Percent	63%, 51%, 47%
CMY	0.3686, 0.4863, 0.5333
CMYK	0.00, 0.19, 0.26, 0.37
HSL	17°, 18%, 55%
HSV	17°, 26%, 63%
XYZ	26.1440, 25.1416, 20.9276
YIQ	138.6020, 21.7320, 2.6280

Conversions Part 1

Conversions

Conversions Part 2

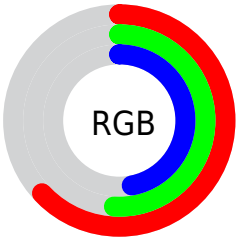
Format	Color
RYB	161, 136, 119
Decimal	10584951
CIELab	57.21, 9.60, 10.81
CIELCh	57, 14.456, 48.392
Yxy	25.1416, 0.3620, 0.3482
Android (android.graphics.Color)	4288775031 (0xFFA18377)
YUV	138.6020, -9.6638, 19.6430
Hunter-Lab	50.1414, 5.3236, 10.3529

Details

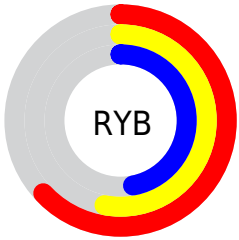
The Android color 4288775031 is a dark color, and the websafe version is hex 996666. A complement of this color would be 4286027169, and the grayscale version is 4287335307.

A 20% lighter version of the original color is 4292393131, and 4285354567 is the 20% darker color. If you saturate the color by 10%, you get 4288771943, and if you desaturate by 10%, it is 4288777863.

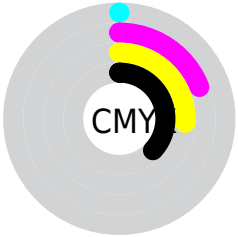
Distribution



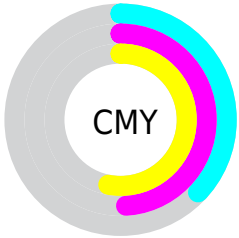
- Red (63%)
- Green (51%)
- Blue (47%)



- Red (63%)
- Yellow (53%)
- Blue (47%)



- Cyan (0%)
- Magenta (19%)
- Yellow (26%)
- Black (37%)



- Cyan (37%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288775031 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 4288775031 by changing the saturation by 10% instead.

4288775031

4294967295

4292393131

4294300870

4294963427

4288775031

4286999134

4285354567

4283710256

4282131739

4280684544

4278190080

4288775031

4288771943

4288769111

4288775031

4288777863

4288780951

4288766023

4288763191

4288760103

4288757270

4288754182

4288753152

4288784039

4288786871

4288789960

4288792792

4288795880

4288798712

4288801791

Harmonies

Analogous

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

4288971138

4288775031

4288186225

Triad

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

4288775031

4285567108

4286941345

Complementary

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

4288775031

4286027169

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.

4285893794

4288775031

4285043089

Square

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

4288775031

4286418552

4285173660

4287988890

Rectangle

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

4288775031

4287662704

4285173660

4286613922

Sweetspot

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

4288775031

4291937728

4288771989

4285096286

4293454056

4285098345

Same Dimension

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

4288775031

4291928976

4288780407

4283583561

4287703552

4279371008

Inverse Universe

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

4286027169

4287676369

4286021793

4282994514

4278216849

4278193426

Previews

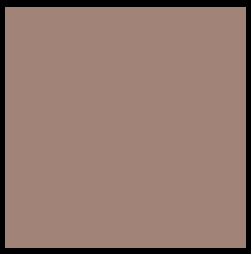
White Background

This preview shows how the Android color 4288775031 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



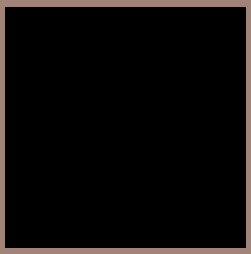
This preview shows how the Android color 4288775031 looks on a black background.

Color Contrast Check

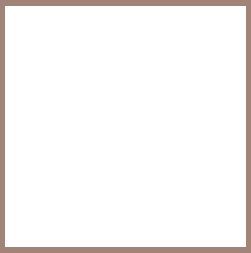
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4288775031 Background



This preview shows how black text looks on a background with the Android color 4288775031.



This preview shows how white text looks on a background with the Android color 4288775031.

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
4288775031

Protanopia
4287662458

Deuteranopia
4288578679

Tritanopia
4288905354

Trichromacy

Original Color
4288775031

Protanomaly
4288055161

Deuteranomaly
4288644215

Tritanomaly
4288840067

Monochromacy

Original Color
4288775031

Achromatopsia
4287335307

Achromatomaly
4287858820

CSS Examples

Text

The CSS property to change the color of the text to Android 4288775031 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(161, 131, 119) looks like.

```
.text, #text, p{
    color:rgb(161, 131, 119)
}
```

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(161, 131, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 131, 119) }
```

Border

The CSS property to change the border of an element to Android 4288775031 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(161, 131, 119) }
```

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

```
.border{ border-color:rgb(161, 131, 119) }
```

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

Here you see how a box with a 4 pixel rgb(161, 131, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 131, 119); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 131, 119); box-shadow:4px 4px 4px 4px rgb(161, 131, 119) }
```

Background

The CSS property to change the background color of an element to Android 4288775031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 131, 119) }
```

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

```
.background{ background-color:rgb(161,
131, 119) }
```

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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