

Converting Colors

Android(4288574577)

Have a look what the booklet for
Android(4288574577) contains.

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Color

Android(4288574577)

Conversions

Conversions Part 1

Format	Color
Hex	9E7471
RGB	158, 116, 113
RGB Percent	62%, 45%, 44%
CMY	0.3804, 0.5451, 0.5569
CMYK	0.00, 0.27, 0.28, 0.38
HSL	4°, 19%, 53%
HSV	4°, 28%, 62%
XYZ	23.3266, 20.9521, 18.4375
YIQ	128.2160, 25.9950, 7.9710

Conversions

Conversions Part 2

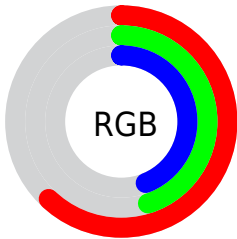
Format	Color
R_{YB}	158, 116, 113
Decimal	10384497
CIE _{Lab}	52.90, 16.08, 8.14
CIE _{LCh}	53, 18.019, 26.856
Yxy	20.9521, 0.3719, 0.3341
Android (android.graphics.Color)	4288574577 (0xFF9E7471)
YUV	128.2160, -7.5015, 26.1206
Hunter-Lab	45.7735, 10.8615, 8.1595

Details

The Android color `4288574577` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4285635486`, and the grayscale version is `4286611584`.

A 20% lighter version of the original color is `4292192421`, and `4285088833` is the 20% darker color. If you saturate the color by 10%, you get `4288570721`, and if you desaturate by 10%, it is `4288578433`.

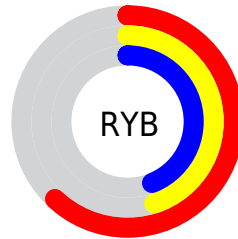
Distribution



Red (62%)

Green (45%)

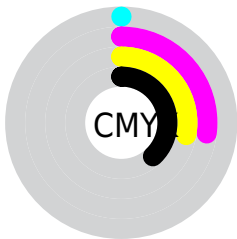
Blue (44%)



Red (62%)

Yellow (45%)

Blue (44%)

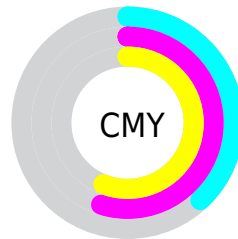


Cyan (0%)

Magenta (27%)

Yellow (28%)

Black (38%)



Cyan (38%)

Magenta (55%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288574577 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 4288574577 by changing the saturation by 10% instead.



4288574577



4288574577

4294967295



4286798681



4292192421



4285088833



4294100160



4283444523



4294959324



4281866263



4294966520



4280549376



4278190080



4288574577



4288574577



4288570721



4288578433



4288567121



4288582033

■ 4288563266

■ 4288585888

■ 4288559410

■ 4288589744

■ 4288555554

■ 4288593600

■ 4288551954

■ 4288597200

■ 4288548098

■ 4288601056

■ 4288547584

■ 4288604911

■ 4288608767

Harmonies

Analogous

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



4288443265



4288574577



4288182373

Triad

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



4288574577



4285105517



4285169821

Complementary

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



4288574577



4285635486

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.



4283991192



4288574577



4284123004

Square

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



4288574577



4286284386



4283598732



4286544794

Rectangle

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



4288574577



4287658848



4283598732



4284711580

Sweetspot

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



4288574577



4291804604



4288573851



4285095517



4293454056



4285098345

Same Dimension

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



4288574577



4291792264



4288580465



4283385927



4287564288



4279173376

Inverse Universe

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



4285635486



4287154895



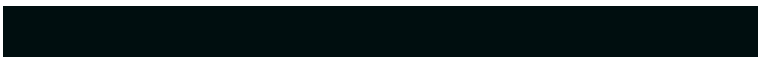
4285629854



4282863439



4278224271



4278193679

Previews

White Background



This preview shows how the Android color 4288574577 looks on a white background.

Color Contrast Check

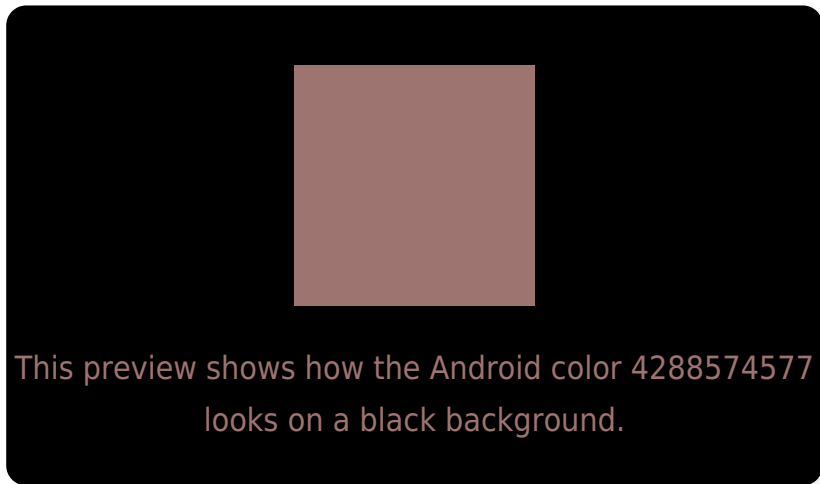
Large Text (above 18pt) WCAG AA ✓ Pass

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

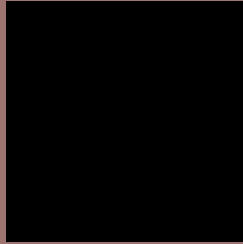
Any Text WCAG AA ✓ Pass

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 4288574577 Background



This preview shows how black text looks on a background with the Android color 4288574577.



This preview shows how white text looks on a background with the Android color 4288574577.

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


4288574577

Protanopia

4286807670

Deuteranopia

4287658608



Tritanopia
4288639611

Trichromacy



Original Color
4288574577

Protanomaly
4287462004

Deuteranomaly
4287985776

Tritanomaly
4288639863

Monochromacy



Original Color
4288574577

Achromatopsia
4286611584

Achromatomaly
4287331451

CSS Examples

Text

The CSS property to change the color of the text to Android 4288574577 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, 116, 113)` looks like.

```
.text, #text, p{  
    color:rgb(158, 116, 113)  
}
```

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, 116, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 116, 113) }
```

Border

The CSS property to change the border of an element to Android 4288574577 is called "border". The border property can be set on classes, ids or directly on the HTML element.

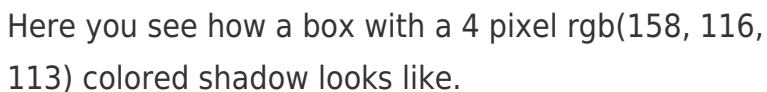
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 116, 113) }
```

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

```
.border{ border-color:rgb(158, 116, 113) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 116, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 116, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 116, 113); box-shadow:4px 4px 4px 4px rgb(158, 116, 113) }
```

Background

The CSS property to change the background color of an element to Android 4288574577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 116, 113) }
```

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

```
.background{ background-color: rgb(158,  
116, 113) }
```

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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