

Converting Colors

Android(4288585080)

Have a look what the booklet for
Android(4288585080) contains.

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Color

Android(4288585080)

Conversions

Conversions Part 1

Format	Color
Hex	9E9D78
RGB	158, 157, 120
RGB Percent	62%, 62%, 47%
CMY	0.3804, 0.3843, 0.5294
CMYK	0.00, 0.01, 0.24, 0.38
HSL	58°, 16%, 55%
HSV	58°, 24%, 62%
XYZ	29.5477, 32.7391, 22.5312
YIQ	153.0810, 12.4730, -11.2950

Conversions

Conversions Part 2

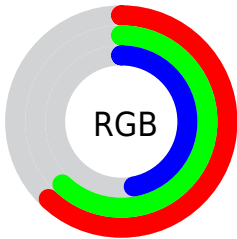
Format	Color
RYB	121, 158, 120
Decimal	10395000
CIELab	63.95, -5.90, 19.55
CIElCh	64, 20.417, 106.783
Yxy	32.7391, 0.3484, 0.3860
Android (android.graphics.Color)	4288585080 (0xFF9E9D78)
YUV	153.0810, -16.3089, 4.3140
Hunter-Lab	57.2181, -7.9535, 16.7055

Details

The Android color **4288585080** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4286085534**, and the grayscale version is **4288256409**.

A 20% lighter version of the original color is **4292203436**, and **4285164103** is the 20% darker color. If you saturate the color by 10%, you get **4288585064**, and if you desaturate by 10%, it is **4288585096**.

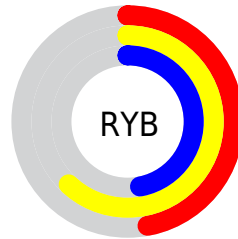
Distribution



Red (62%)

Green (62%)

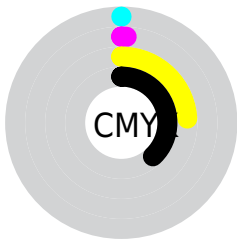
Blue (47%)



Red (47%)

Yellow (62%)

Blue (47%)

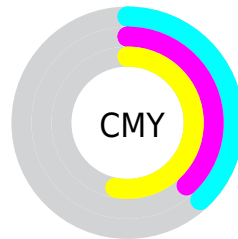


Cyan (0%)

Magenta (1%)

Yellow (24%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288585080 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 4288585080 by changing the saturation by 10% instead.



4288585080



4288585080

4294967295



4286874463



4292203436



4285164103



4294045896



4283585072



4294967268



4282006299



4280558850



4278653184



4278190080



4288585080



4288585080



4288585064



4288585096

 4288584792

 4288585368

 4288584777

 4288585383

 4288584505

 4288585655

 4288584489

 4288585671

 4288584473

 4288585687

 4288584201

 4288585959

 4288584192

 4288585974

 4288586239

Harmonies

Analogous

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



4289763192



4288585080



4287210114

Triad

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



4288585080



4285244341



4290416548

Complementary

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



4288585080



4286085534

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.



4289369012



4288585080



4286291902

Square

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



4288585080



4285113765



4287863230



4290875025

Rectangle

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



4288585080



4286358668



4287863230



4290154666

Sweetspot

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



4288585080



4291808960



4288575609



4285098080



4293454056



4285098345

Same Dimension

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



4288585080



4291808659



4287405688



4283387719



4287597312



4279176960

Inverse Universe

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



4286085534



4287861967



4287264926



4282861391



4278191247



4278190095

Previews

White Background



This preview shows how the Android color 4288585080 looks on a white background.

Color Contrast Check

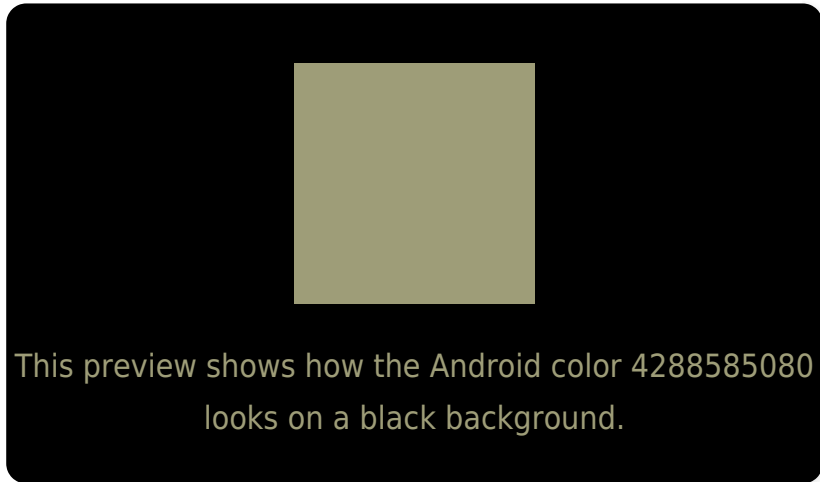
Large Text (above 18pt) WCAG AA × Fail

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

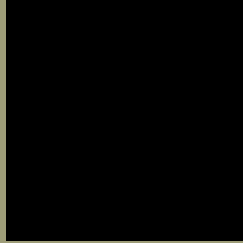
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

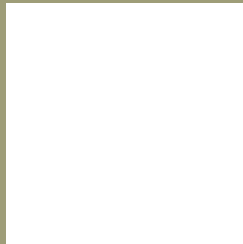
Any Text WCAG AAA ✓ Pass

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

Android 4288585080 Background



This preview shows how black text looks on a background with the Android color 4288585080.



This preview shows how white text looks on a background with the Android color 4288585080.

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
[4288585080](#)

Protanopia
[4289043319](#)

Deuteranopia
[4290090362](#)



Tritanopia
4288976803

Trichromacy



Original Color
4288585080

Protanomaly
4288846967

Deuteranomaly
4289566841

Tritanomaly
4288846227

Monochromacy



Original Color
4288585080

Achromatopsia
4288256409

Achromatomaly
4288387725

CSS Examples

Text

The CSS property to change the color of the text to Android 4288585080 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, 157, 120)` looks like.

```
.text, #text, p{  
    color:rgb(158, 157, 120)  
}
```

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, 157, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 157, 120) }
```

Border

The CSS property to change the border of an element to Android 4288585080 is called "border". The border property can be set on classes, ids or directly on the HTML element.

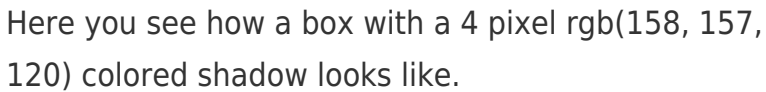
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 157, 120) }
```

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

```
.border{ border-color:rgb(158, 157, 120) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 157, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(158, 157, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(158, 157, 120); box-shadow:4px 4px 4px 4px rgb(158, 157, 120) }
```

Background

The CSS property to change the background color of an element to Android 4288585080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 157, 120) }
```

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

```
.background{ background-color: rgb(158,  
157, 120) }
```

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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