

Converting Colors

Android(4288588924)

Have a look what the booklet for
Android(4288588924) contains.

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Color

Android(4288588924)

Conversions

Conversions Part 1

Format	Color
Hex	9EAC7C
RGB	158, 172, 124
RGB Percent	62%, 67%, 49%
CMY	0.3804, 0.3255, 0.5137
CMYK	0.08, 0.00, 0.28, 0.33
HSL	78°, 22%, 58%
HSV	78°, 28%, 67%
XYZ	32.4912, 38.2294, 24.7353
YIQ	162.3420, 7.0640, -17.8960

Conversions

Conversions Part 2

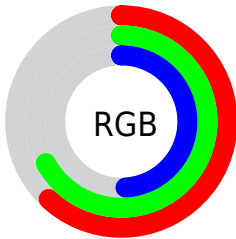
Format	Color
RYB	124, 172, 138
Decimal	10398844
CIELab	68.19, -13.28, 23.12
CIELCh	68, 26.662, 119.871
Yxy	38.2294, 0.3404, 0.4005
Android (android.graphics.Color)	4288588924 (0xFF9EAC7C)
YUV	162.3420, -18.9026, -3.8079
Hunter-Lab	61.8299, -14.4019, 19.5617

Details

The Android color `4288588924` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287265964`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4292207537`, and `4285167691` is the 20% darker color. If you saturate the color by 10%, you get `4288261227`, and if you desaturate by 10%, it is `4288916621`.

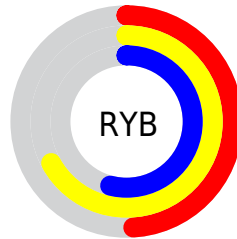
Distribution



Red (62%)

Green (67%)

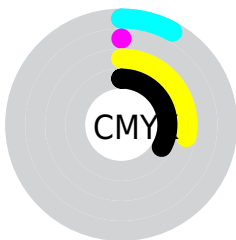
Blue (49%)



Red (49%)

Yellow (67%)

Blue (54%)

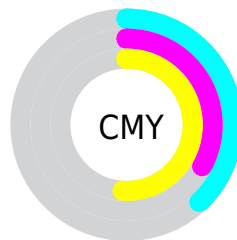


Cyan (8%)

Magenta (0%)

Yellow (28%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288588924 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 4288588924 by changing the saturation by 10% instead.



4288588924



4288588924

4294967295



4286878051



4292207537



4285167691



4294115276



4283522868



4294967273



4282009373



4280496390



4278918144



4278190080



4288588924



4288588924



4288261227



4288916621

 4287933530

 4289244318

 4287605832

 4289572016

 4287278135

 4289899713

 4286950438

 4290227410

 4286622741


 4290555107

 4286295044

 4290882804

 4286229504

 4291210495

 4291538175

Harmonies

Analogous

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



4290291062



4288588924



4286755213

Triad

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



4288588924



4285116367



4292122023

Complementary

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



4288588924



4287265964

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.



4291139775



4288588924



4287146198

Square

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



4288588924



4284330941



4289372368



4292253327

Rectangle

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



4288588924



4285641629



4289372368



4291925423

Sweetspot

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



4288588924



4292600014



4289497724



4285362277



4293980400



4285558896

Same Dimension

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



4288588924



4291551382



4287016060



4283717454



4285240832



4279244544

Inverse Universe

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



4287265964



4289500896



4288838828



4283518551



4281073814



4278648855

Previews

White Background



This preview shows how the Android color 4288588924 looks on a white background.

Color Contrast Check

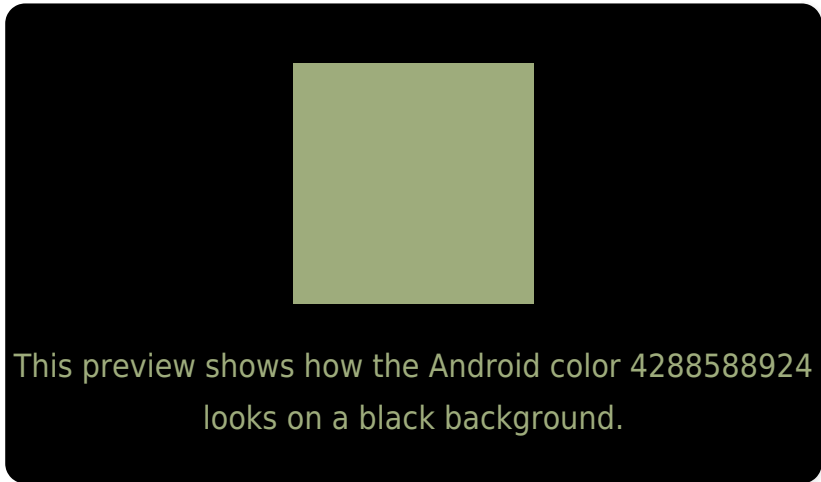
Large Text (above 18pt) WCAG AA × Fail

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

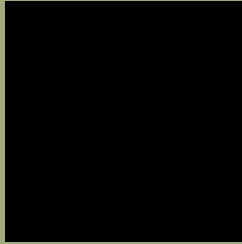
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

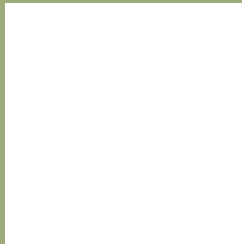
Any Text WCAG AAA ✓ Pass

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

Android 4288588924 Background



This preview shows how black text looks on a background with the Android color 4288588924.



This preview shows how white text looks on a background with the Android color 4288588924.

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
4288588924

Protanopia
4289898105

Deuteranopia
4291010431



Tritanopia
4289045938

Trichromacy



Original Color
4288588924

Protanomaly
4289439866

Deuteranomaly
4290159742

Tritanomaly
4288850078

Monochromacy



Original Color
4288588924

Achromatopsia
4288848546

Achromatomaly
4288784020

CSS Examples

Text

The CSS property to change the color of the text to Android 4288588924 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, 172, 124)` looks like.

```
.text, #text, p{  
    color:rgb(158, 172, 124)  
}
```

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, 172, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 172, 124) }
```

Border

The CSS property to change the border of an element to Android 4288588924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

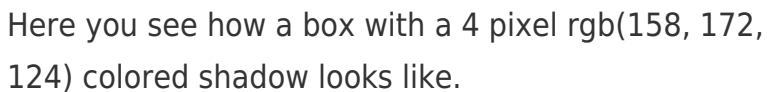
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(158, 172, 124) }
```

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

```
.border{ border-color:rgb(158, 172, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(158, 172, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 172, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 172, 124);  
box-shadow:4px 4px 4px 4px rgb(158, 172,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4288588924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 172, 124) }
```

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

```
.background{ background-color: rgb(158,  
172, 124) }
```

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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