

Converting Colors

Android(4288324127)

Have a look what the booklet for
Android(4288324127) contains.

Android(4288324127)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288324127)

Conversions

Conversions Part 1

Format	Color
Hex	9AA21F
RGB	154, 162, 31
RGB Percent	60%, 64%, 12%
CMY	0.3961, 0.3647, 0.8784
CMYK	0.05, 0.00, 0.81, 0.36
HSL	64°, 68%, 38%
HSV	64°, 81%, 64%
XYZ	26.4941, 32.8096, 6.2328
YIQ	144.6740, 37.2830, -42.4370

Conversions

Conversions Part 2

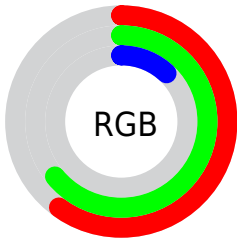
Format	Color
RYB	31, 162, 39
Decimal	10134047
CIELab	64.01, -18.24, 60.86
CIELCh	64, 63.536, 106.681
Yxy	32.8096, 0.4043, 0.5006
Android (android.graphics.Color)	4288324127 (0xFF9AA21F)
YUV	144.6740, -56.0413, 8.1789
Hunter-Lab	57.2797, -17.6762, 33.6442

Details

The Android color **4288324127** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280754082**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4292073817**, and **4284706560** is the 20% darker color. If you saturate the color by 10%, you get **4288258575**, and if you desaturate by 10%, it is **4288389679**.

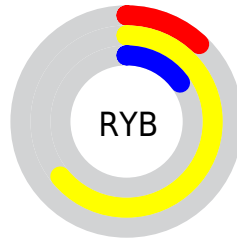
Distribution



Red (60%)

Green (64%)

Blue (12%)



Red (12%)

Yellow (64%)

Blue (15%)

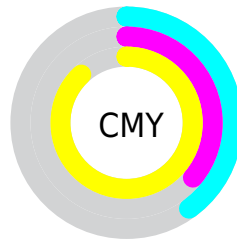


Cyan (5%)

Magenta (0%)

Yellow (81%)

Black (36%)



Cyan (40%)

Magenta (36%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288324127 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 4288324127 by changing the saturation by 10% instead.



4288324127



4288324127

4294967295



4286482432



4292073817



4284706560



4294047092



4282996224



4294967183



4281220864



4294967211



4279511296



4294967239



4278195968



4294967268



4278190080



4288324127



4288324127



4288258575



4288389679

■ 4288193024

■ 4288455231

■ 4288520784

■ 4288586336

■ 4288651888

■ 4288717440

■ 4288782992

■ 4288848545

■ 4288914097

Harmonies

Analogous

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



4291661602



4288324127



4283936328

Triad

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



4288324127



4278236141



4294273463

Complementary

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



4288324127



4280754082

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.



4291198698



4288324127



4278233599

Square

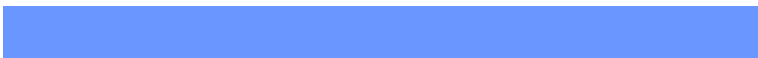
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4288324127



4278236858



4285110015



4294927998

Rectangle

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



4288324127



4278236012



4285110015



4293488329

Sweetspot

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



4288324127



4291941537



4288816671



4285098828



4293651435



4285229931

Same Dimension

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



4288324127



4291286022



4284129823



4283519561



4287140096



4279308800

Inverse Universe

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



4280754082



4279437012



4284948386



4283058514



4278780049



4278255634

Previews

White Background



This preview shows how the Android color 4288324127 looks on a white background.

Color Contrast Check

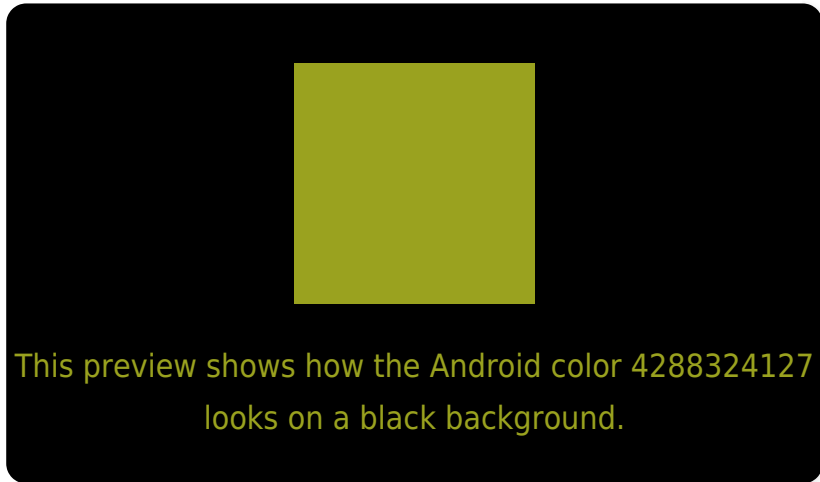
Large Text (above 18pt) WCAG AA × Fail

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 4288324127 Background



This preview shows how black text looks on a background with the Android color 4288324127.



This preview shows how white text looks on a background with the Android color 4288324127.

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


4288324127

Protanopia

4289633053

Deuteranopia

4291007271



Tritanopia
4289042339

Trichromacy



Original Color
4288324127

Protanomaly
4289175070

Deuteranomaly
4290025508

Tritanomaly
4288781171

Monochromacy



Original Color
4288324127

Achromatopsia
4287730065

Achromatomaly
4287928168

CSS Examples

Text

The CSS property to change the color of the text to Android 4288324127 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(154, 162, 31)` looks like.

```
.text, #text, p{  
    color:rgb(154, 162, 31)  
}
```

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(154, 162, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 162, 31) }
```

Border

The CSS property to change the border of an element to Android 4288324127 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(154, 162, 31) }
```

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

```
.border{ border-color:rgb(154, 162, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 162, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 162, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 162, 31);  
box-shadow:4px 4px 4px 4px rgb(154, 162,  
31) }
```

Background

The CSS property to change the background color of an element to Android 4288324127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 162, 31) }
```

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

```
.background{ background-color: rgb(154,  
162, 31) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor