

Converting Colors

Android(4288973126)

Have a look what the booklet for
Android(4288973126) contains.

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Color

Android(4288973126)

Conversions

Conversions Part 1

Format	Color
Hex	A48946
RGB	164, 137, 70
RGB Percent	64%, 54%, 27%
CMY	0.3569, 0.4627, 0.7255
CMYK	0.00, 0.16, 0.57, 0.36
HSL	43°, 40%, 46%
HSV	43°, 57%, 64%
XYZ	25.3610, 26.2260, 9.5198
YIQ	137.4350, 37.5990, -15.1130

Conversions

Conversions Part 2

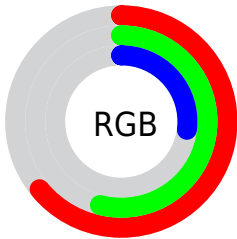
Format	Color
RYB	108, 164, 70
Decimal	10783046
CIELab	58.25, 1.85, 39.25
CIELCh	58, 39.295, 87.307
Yxy	26.2260, 0.4150, 0.4292
Android (android.graphics.Color)	4288973126 (0xFFA48946)
YUV	137.4350, -33.2455, 23.2975
Hunter-Lab	51.2114, -1.2227, 24.8264

Details

The Android color **4288973126** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4282802596**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4292722296**, and **4285421333** is the 20% darker color. If you saturate the color by 10%, you get **4288971830**, and if you desaturate by 10%, it is **4288974422**.

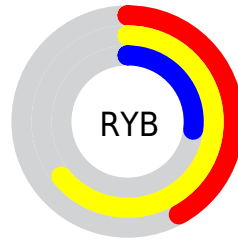
Distribution



Red (64%)

Green (54%)

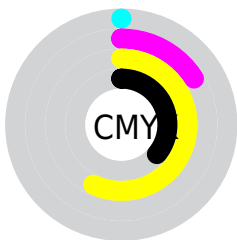
Blue (27%)



Red (42%)

Yellow (64%)

Blue (27%)

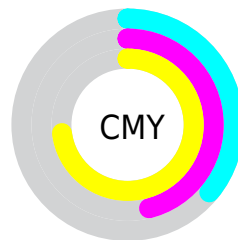


Cyan (0%)

Magenta (16%)

Yellow (57%)

Black (36%)



Cyan (36%)

Magenta (46%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288973126 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 4288973126 by changing the saturation by 10% instead.



4288973126



4288973126

4294967295



4287131694



4292722296



4285421333



4294630035



4283645952



4294964910



4282002176



4294967241



4280423936



4294967270



4278190080



4288973126



4288973126



4288971830



4288974422



4288970789



4288975463

■ 4288969493

■ 4288976759

■ 4288968196

■ 4288978056

■ 4288967936

■ 4288979352

■ 4288980392

■ 4288981689

■ 4288982985

■ 4288984026

Harmonies

Analogous

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



4290739539



4288973126



4286681933

Triad

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



4288973126



4278230442



4290017458

Complementary

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



4288973126



4282802596

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.



4287268041



4288973126



4278229445

Square

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



4288973126



4279410312



4283208144



4291457169

Rectangle

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



4288973126



4284979292



4283208144



4289232059

Sweetspot

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



4288973126



4292267186



4288956002



4285228374



4293651435



4285229931

Same Dimension

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



4288973126



4292258882



4287734854



4283584329



4287719424



4279373056

Inverse Universe

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



4282802596



4282543574



4284040868



4282993746



4278200977



4278191378

Previews

White Background



This preview shows how the Android color 4288973126 looks on a white background.

Color Contrast Check

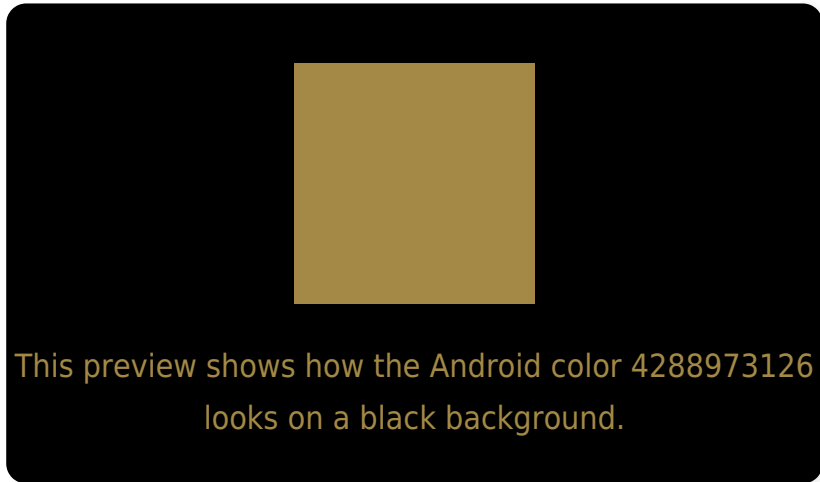
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288973126 Background



This preview shows how black text looks on a background with the Android color 4288973126.



This preview shows how white text looks on a background with the Android color 4288973126.

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
4288973126

Protanopia
4288384071

Deuteranopia
4289496647

Trichromacy



Original Color
4288973126

Protanomaly
4288580423

Deuteranomaly
4289300295

Tritanomaly
4289234034

Monochromacy



Original Color
4288973126

Achromatopsia
4287203721

Achromatomaly
4287859057

CSS Examples

Text

The CSS property to change the color of the text to Android 4288973126 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(164, 137, 70)` looks like.

```
.text, #text, p{  
    color:rgb(164, 137, 70)  
}
```

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(164, 137, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 137, 70) }
```

Border

The CSS property to change the border of an element to Android 4288973126 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(164, 137, 70) }
```

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

```
.border{ border-color:rgb(164, 137, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 137, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 137, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 137, 70);  
box-shadow:4px 4px 4px 4px rgb(164, 137,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4288973126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 137, 70) }
```

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

```
.background{ background-color: rgb(164,  
137, 70) }
```

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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