

Converting Colors

Android(4288644426)

Have a look what the booklet for
Android(4288644426) contains.

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Color

Android(4288644426)

Conversions

Conversions Part 1

Format	Color
Hex	9F854A
RGB	159, 133, 74
RGB Percent	62%, 52%, 29%
CMY	0.3765, 0.4784, 0.7098
CMYK	0.00, 0.16, 0.53, 0.38
HSL	42°, 36%, 46%
HSV	42°, 53%, 62%
XYZ	23.9216, 24.6404, 9.9738
YIQ	134.0480, 34.4350, -12.8370

Conversions

Conversions Part 2

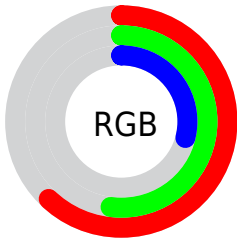
Format	Color
RYB	111, 159, 74
Decimal	10454346
CIELab	56.72, 2.22, 35.23
CIELCh	57, 35.299, 86.390
Yxy	24.6404, 0.4087, 0.4209
Android (android.graphics.Color)	4288644426 (0xFF9F854A)
YUV	134.0480, -29.6037, 21.8829
Hunter-Lab	49.6391, -0.8473, 22.8344

Details

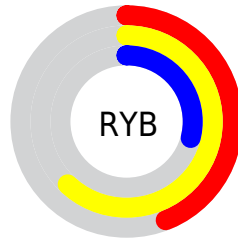
The Android color `4288644426` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283065503`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4292328060`, and `4285092891` is the 20% darker color. If you saturate the color by 10%, you get `4288643130`, and if you desaturate by 10%, it is `4288645722`.

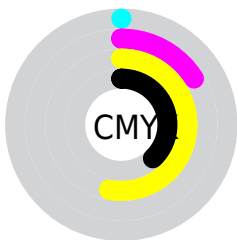
Distribution



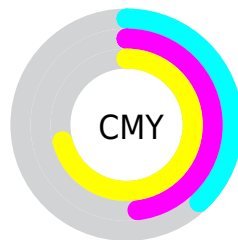
- Red (62%)
- Green (52%)
- Blue (29%)



- Red (44%)
- Yellow (62%)
- Blue (29%)



- Cyan (0%)
- Magenta (16%)
- Yellow (53%)
- Black (38%)



- Cyan (38%)
- Magenta (48%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288644426 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 4288644426 by changing the saturation by 10% instead.



4288644426



4288644426

4294967295



4286868530



4292328060



4285092891



4294301334



4283383042



4294963889



4281804544



4294967245



4280161024



4294967273



4278190080



4288644426



4288644426



4288643130



4288645722



4288641834



4288647018

 4288640538

 4288648314

 4288639498

 4288649354

 4288638464

 4288650650

 4288651945

 4288653241

 4288654537

 4288655833

Harmonies

Analogous

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



4290214486



4288644426



4286615120

Triad

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



4288644426



4278229154



4289427115

Complementary

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



4288644426



4283065503

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.



4287005119



4288644426



4278228154

Square

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



4288644426



4281112707



4283534533



4290801805

Rectangle

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



4288644426



4285043548



4283534533



4288707251

Sweetspot

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



4288644426



4291806382



4288629349



4285096533



4293454056



4285098345

Same Dimension

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



4288644426



4291798602



4287602506



4283387207



4287587072



4279175936

Inverse Universe

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



4283065503



4283069391



4284107423



4282862159



4278201487



4278191375

Previews

White Background



This preview shows how the Android color 4288644426 looks on a white background.

Color Contrast Check

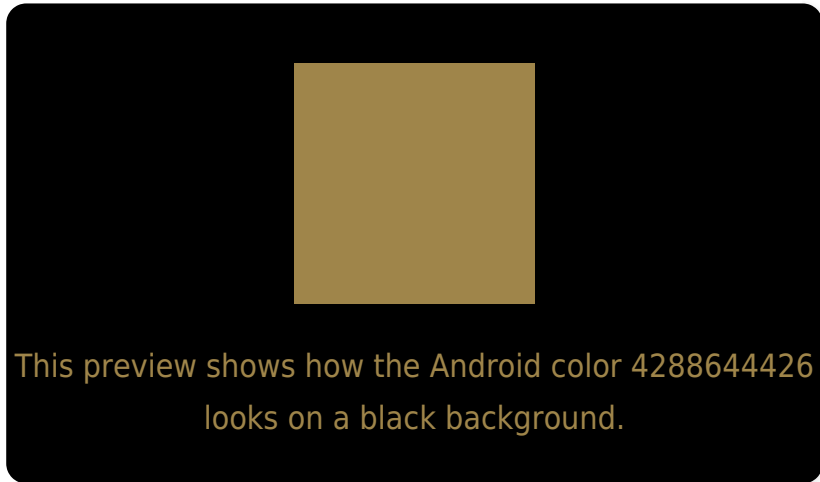
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288644426 Background



This preview shows how black text looks on a background with the Android color 4288644426.



This preview shows how white text looks on a background with the Android color 4288644426.

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
4288644426

Protanopia
4288055371

Deuteranopia
4289167947



Tritanopia
4289035912

Trichromacy



Original Color
4288644426

Protanomaly
4288251723

Deuteranomaly
4288971595

Tritanomaly
4288905585

Monochromacy



Original Color
4288644426

Achromatopsia
4287006342

Achromatomaly
4287596144

CSS Examples

Text

The CSS property to change the color of the text to Android 4288644426 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(159, 133, 74)` looks like.

```
.text, #text, p{  
    color:rgb(159, 133, 74)  
}
```

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(159, 133, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 133, 74) }
```

Border

The CSS property to change the border of an element to Android 4288644426 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(159, 133, 74) }
```

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

```
.border{ border-color:rgb(159, 133, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 133, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 133, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 133, 74);  
box-shadow:4px 4px 4px 4px rgb(159, 133,  
74) }
```

Background

The CSS property to change the background color of an element to Android 4288644426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 133, 74) }
```

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

```
.background{ background-color: rgb(159,  
133, 74) }
```

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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