

Converting Colors

Android(4288644931)

Have a look what the booklet for
Android(4288644931) contains.

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Color

Android(4288644931)

Conversions

Conversions Part 1

Format	Color
Hex	9F8743
RGB	159, 135, 67
RGB Percent	62%, 53%, 26%
CMY	0.3765, 0.4706, 0.7373
CMYK	0.00, 0.15, 0.58, 0.38
HSL	44°, 41%, 44%
HSV	44°, 58%, 62%
XYZ	23.9752, 25.1041, 8.8921
YIQ	134.4240, 36.1320, -16.0600

Conversions

Conversions Part 2

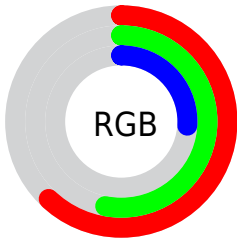
Format	Color
RYB	99, 159, 67
Decimal	10454851
CIELab	57.18, 0.50, 39.39
CIELCh	57, 39.398, 89.268
Yxy	25.1041, 0.4136, 0.4330
Android (android.graphics.Color)	4288644931 (0xFF9F8743)
YUV	134.4240, -33.2400, 21.5532
Hunter-Lab	50.1040, -2.2684, 24.5504

Details

The Android color `4288644931` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282604447`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4292394101`, and `4285093394` is the 20% darker color. If you saturate the color by 10%, you get `4288643891`, and if you desaturate by 10%, it is `4288645971`.

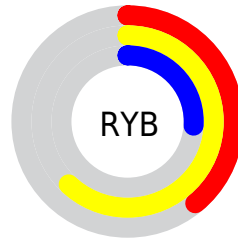
Distribution



Red (62%)

Green (53%)

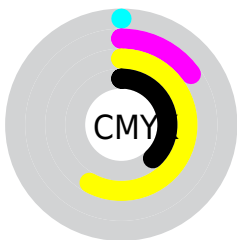
Blue (26%)



Red (39%)

Yellow (62%)

Blue (26%)

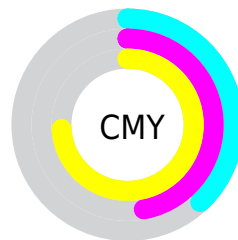


Cyan (0%)

Magenta (15%)

Yellow (58%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288644931 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 4288644931 by changing the saturation by 10% instead.



4288644931



4288644931

4294967295



4286869035



4292394101



4285093394



4294301839



4283383552



4294964394



4281739520



4294967238



4280161536



4294967266



4278190080



4288644931



4288644931



4288643891



4288645971



4288642851



4288647011

■ 4288641811

■ 4288648051

■ 4288640515

■ 4288649347

■ 4288640512

■ 4288650387

■ 4288651426

■ 4288652466

■ 4288653506

■ 4288654546

Harmonies

Analogous

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



4290411343



4288644931



4286353739

Triad

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



4288644931



4278229674



4289950893

Complementary

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



4288644931



4282604447

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.



4287332805



4288644931



4278228676

Square

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



4288644931



4278229895



4283338190



4291325323

Rectangle

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



4288644931



4284585563



4283338190



4289231030

Sweetspot

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



4288644931



4291806635



4288627548



4285096788



4293454056



4285098345

Same Dimension

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



4288644931



4291799360



4287274819



4283387207



4287588864



4279175936

Inverse Universe

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



4282604447



4282410447



4283974559



4282861903



4278199695



4278191119

Previews

White Background



This preview shows how the Android color 4288644931 looks on a white background.

Color Contrast Check

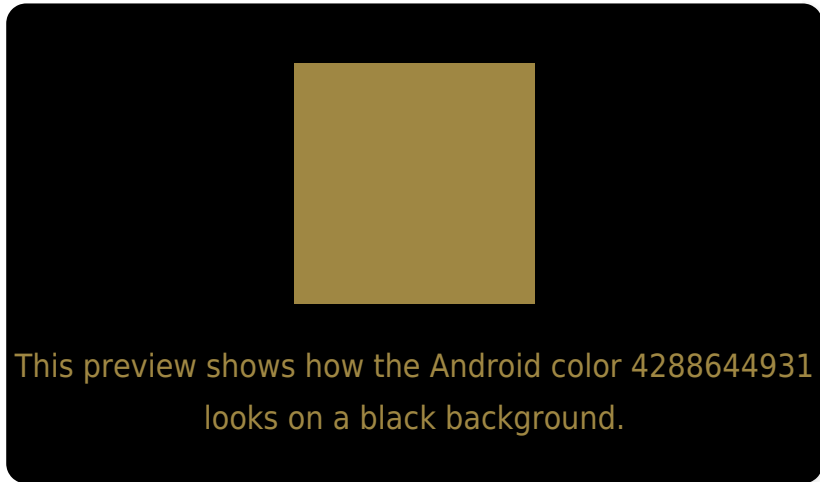
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288644931 Background



This preview shows how black text looks on a background with the Android color 4288644931.



This preview shows how white text looks on a background with the Android color 4288644931.

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
4288644931

Protanopia
4288186948

Deuteranopia
4289299268



Tritanopia
4289036169

Trichromacy



Original Color
4288644931

Protanomaly
4288383300

Deuteranomaly
4289037380

Tritanomaly
4288905840

Monochromacy



Original Color
4288644931

Achromatopsia
4287006342

Achromatomaly
4287596142

CSS Examples

Text

The CSS property to change the color of the text to Android 4288644931 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, 135, 67)` looks like.

```
.text, #text, p{  
    color:rgb(159, 135, 67)  
}
```

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, 135, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 135, 67) }
```

Border

The CSS property to change the border of an element to Android 4288644931 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, 135, 67) }
```

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

```
.border{ border-color:rgb(159, 135, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 135, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 135, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 135, 67);  
box-shadow:4px 4px 4px 4px rgb(159, 135,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4288644931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 135, 67) }
```

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

```
.background{ background-color: rgb(159,  
135, 67) }
```

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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