

Converting Colors

Android(4288644669)

Have a look what the booklet for
Android(4288644669) contains.

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Color

Android(4288644669)

Conversions

Conversions Part 1

Format	Color
Hex	9F863D
RGB	159, 134, 61
RGB Percent	62%, 53%, 24%
CMY	0.3765, 0.4745, 0.7608
CMYK	0.00, 0.16, 0.62, 0.38
HSL	45°, 45%, 43%
HSV	45°, 62%, 62%
XYZ	23.6655, 24.7580, 7.9464
YIQ	133.1530, 38.3330, -17.4030

Conversions

Conversions Part 2

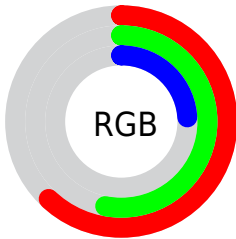
Format	Color
RYB	95, 159, 61
Decimal	10454589
CIELab	56.84, 0.59, 42.00
CIELCh	57, 42.009, 89.191
Yxy	24.7580, 0.4198, 0.4392
Android (android.graphics.Color)	4288644669 (0xFF9F863D)
YUV	133.1530, -35.5714, 22.6678
Hunter-Lab	49.7575, -2.1780, 25.3615

Details

The Android color `4288644669` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282209951`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292393839`, and `4285093129` is the 20% darker color. If you saturate the color by 10%, you get `4288643629`, and if you desaturate by 10%, it is `4288645709`.

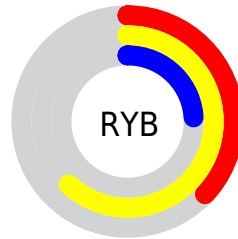
Distribution



Red (62%)

Green (53%)

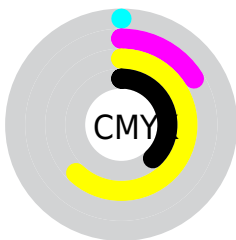
Blue (24%)



Red (37%)

Yellow (62%)

Blue (24%)

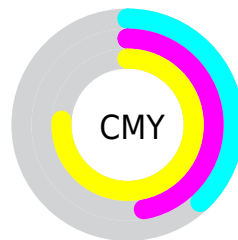


Cyan (0%)

Magenta (16%)

Yellow (62%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288644669 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 4288644669 by changing the saturation by 10% instead.



4288644669



4288644669

4294967295



4286803236



4292393839



4285093129



4294301577



4283383296



4294964132



4281673728



4294967232



4280095744



4294967260



4278190080



4294967289



4288644669



4288644669



4288643629



4288645709

■ 4288642589

■ 4288646749

■ 4288641549

■ 4288647789

■ 4288640512

■ 4288648829

■ 4288649869

■ 4288650908

■ 4288651948

■ 4288652988

■ 4288654284

Harmonies

Analogous

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



4290541898



4288644669



4286222662

Triad

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



4288644669



4278229675



4290081198

Complementary

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



4288644669



4282209951

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.



4287201224



4288644669



4278228679

Square

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



4288644669



4278229894



4282682577



4291521163

Rectangle

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



4288644669



4284323415



4282682577



4289296057

Sweetspot

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



4288644669



4291806633



4288626007



4285096786



4293454056



4285098345

Same Dimension

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



4288644669



4291799094



4287143741



4283387207



4287588864



4279175936

Inverse Universe

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



4282209951



4281753039



4283710879



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288644669 looks on a white background.

Color Contrast Check

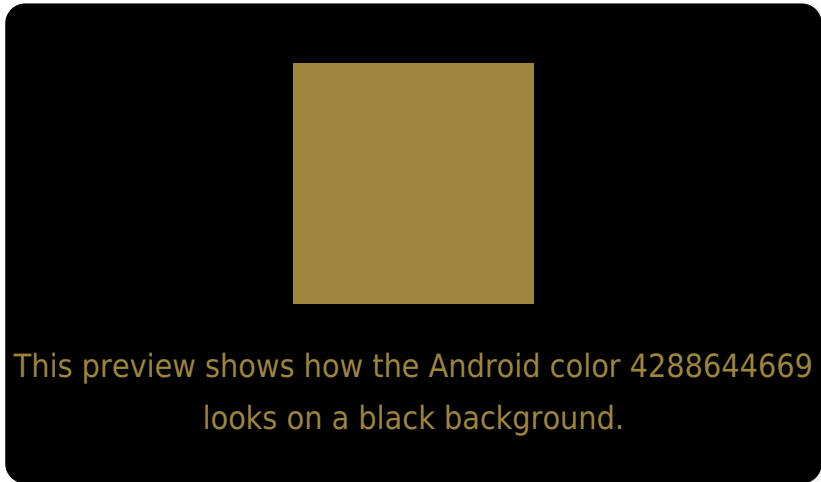
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288644669 Background



This preview shows how black text looks on a background with the Android color 4288644669.



This preview shows how white text looks on a background with the Android color 4288644669.

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


4288644669

Protanopia

4288186686

Deuteranopia

4289299006



Tritanopia
4289035912

Trichromacy



Original Color
4288644669

Protanomaly
4288383038

Deuteranomaly
4289037118

Tritanomaly
4288905581

Monochromacy



Original Color
4288644669

Achromatopsia
4286940549

Achromatomaly
4287530347

CSS Examples

Text

The CSS property to change the color of the text to Android 4288644669 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, 134, 61)` looks like.

```
.text, #text, p{  
    color:rgb(159, 134, 61)  
}
```

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, 134, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 134, 61) }
```

Border

The CSS property to change the border of an element to Android 4288644669 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, 134, 61) }
```

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

```
.border{ border-color:rgb(159, 134, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 134, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 134, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 134, 61);  
box-shadow:4px 4px 4px 4px rgb(159, 134,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4288644669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 134, 61) }
```

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

```
.background{ background-color: rgb(159,  
134, 61) }
```

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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