

Converting Colors

Android(4288513603)

Have a look what the booklet for
Android(4288513603) contains.

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Color

Android(4288513603)

Conversions

Conversions Part 1

Format	Color
Hex	9D8643
RGB	157, 134, 67
RGB Percent	62%, 53%, 26%
CMY	0.3843, 0.4745, 0.7373
CMYK	0.00, 0.15, 0.57, 0.38
HSL	45°, 40%, 44%
HSV	45°, 57%, 62%
XYZ	23.4428, 24.6235, 8.8274
YIQ	133.2390, 35.2150, -15.9610

Conversions

Conversions Part 2

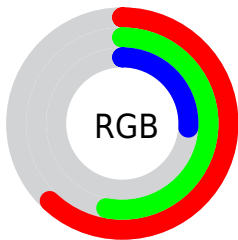
Format	Color
R_{YB}	98, 157, 67
Decimal	10323523
CIE _{Lab}	56.71, 0.17, 38.80
CIE _{LCh}	57, 38.796, 89.744
Yxy	24.6235, 0.4120, 0.4328
Android (android.graphics.Color)	4288513603 (0xFF9D8643)
YUV	133.2390, -32.6558, 20.8384
Hunter-Lab	49.6221, -2.5104, 24.1882

Details

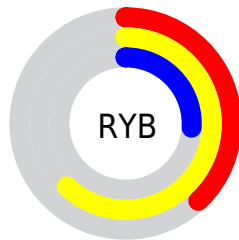
The Android color **4288513603** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4282604189**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4292262773**, and **4284962066** is the 20% darker color. If you saturate the color by 10%, you get **4288512563**, and if you desaturate by 10%, it is **4288514643**.

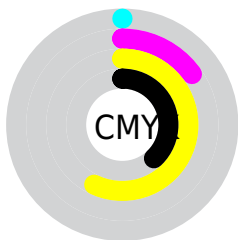
Distribution



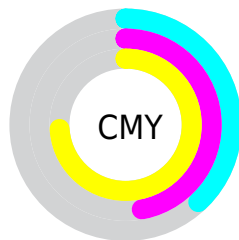
- Red (62%)
- Green (53%)
- Blue (26%)



- Red (38%)
- Yellow (62%)
- Blue (26%)



- Cyan (0%)
- Magenta (15%)
- Yellow (57%)
- Black (38%)



- Cyan (38%)
- Magenta (47%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288513603 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 4288513603 by changing the saturation by 10% instead.



4288513603



4288513603

4294967295



4286737707



4292262773



4284962066



4294170511



4283252224



4294964138



4281608192



4294967238



4280030208



4294967266



4278190080



4288513603



4288513603



4288512563



4288514643



4288511524



4288515682

 4288510484

 4288516722

 4288509444

 4288517762

 4288509184

 4288518802

 4288519841

 4288520881

 4288521921

 4288522960

Harmonies

Analogous

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



4290280014



4288513603



4286222412

Triad

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



4288513603



4278229416



4289885099

Complementary

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



4288513603



4282604189

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.



4287266755



4288513603



4278228162

Square

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



4288513603



4278229383



4283403467



4291193994

Rectangle

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



4288513603



4284519771



4283403467



4289165236

Sweetspot

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



4288513603



4291609513



4288496475



4284899666



4293322470



4284900966

Same Dimension

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



4288513603



4291602495



4287143235



4283387207



4287588864



4279175936

Inverse Universe

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



4282604189



4282344396



4283974557



4282861903



4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288513603 looks on a white background.

Color Contrast Check

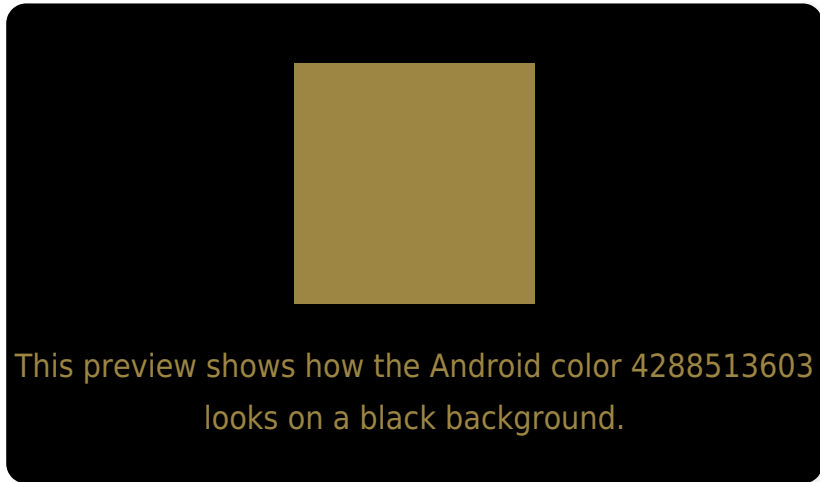
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288513603 Background



This preview shows how black text looks on a background with the Android color 4288513603.



This preview shows how white text looks on a background with the Android color 4288513603.

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


4288513603

Protanopia

4288120900

Deuteranopia

4289233476



Tritanopia
4288904840

Trichromacy



Original Color
4288513603

Protanomaly
4288251716

Deuteranomaly
4288971588

Tritanomaly
4288774511

Monochromacy



Original Color
4288513603

Achromatopsia
4286940549

Achromatomaly
4287530349

CSS Examples

Text

The CSS property to change the color of the text to Android 4288513603 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(157, 134, 67)` looks like.

```
.text, #text, p{  
    color:rgb(157, 134, 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(157, 134, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 134, 67) }
```

Border

The CSS property to change the border of an element to Android 4288513603 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(157, 134, 67) }
```

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

```
.border{ border-color:rgb(157, 134, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(157, 134, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 134, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 134, 67);  
box-shadow:4px 4px 4px 4px rgb(157, 134,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4288513603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 134, 67) }
```

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

```
.background{ background-color: rgb(157,  
134, 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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