

Converting Colors

Android(4288578879)

Have a look what the booklet for
Android(4288578879) contains.

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Color

Android(4288578879)

Conversions

Conversions Part 1

Format	Color
Hex	9E853F
RGB	158, 133, 63
RGB Percent	62%, 52%, 25%
CMY	0.3804, 0.4784, 0.7529
CMYK	0.00, 0.16, 0.60, 0.38
HSL	44°, 43%, 43%
HSV	44°, 60%, 62%
XYZ	23.3853, 24.4030, 8.1803
YIQ	132.4950, 37.3700, -16.4700

Conversions

Conversions Part 2

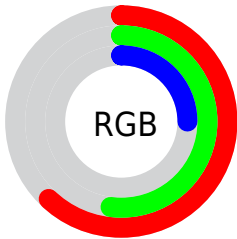
Format	Color
R_{YB}	97, 158, 63
Decimal	10388799
CIE _{Lab}	56.49, 0.85, 40.59
CIE _{LCh}	56, 40.598, 88.793
Yxy	24.4030, 0.4178, 0.4360
Android (android.graphics.Color)	4288578879 (0xFF9E853F)
YUV	132.4950, -34.2610, 22.3679
Hunter-Lab	49.3994, -1.9486, 24.7614

Details

The Android color `4288578879` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4282341534`, and the grayscale version is `4286940549`.

A 20% lighter version of the original color is `4292328049`, and `4285027341` is the 20% darker color. If you saturate the color by 10%, you get `4288577839`, and if you desaturate by 10%, it is `4288579919`.

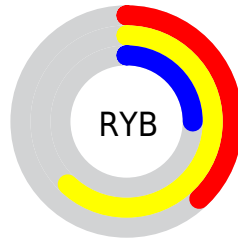
Distribution



Red (62%)

Green (52%)

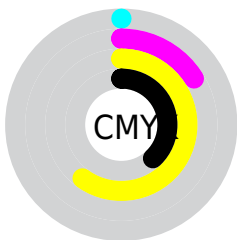
Blue (25%)



Red (38%)

Yellow (62%)

Blue (25%)

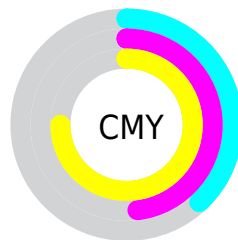


Cyan (0%)

Magenta (16%)

Yellow (60%)

Black (38%)



Cyan (38%)

Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288578879 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 4288578879 by changing the saturation by 10% instead.



4288578879



4288578879

4294967295



4286802983



4292328049



4285027341



4294235787



4283317504



4294963878



4281673472



4294967234



4280029952



4294967262



4278190080



4294967291



4288578879



4288578879



4288577839



4288579919

■ 4288576799

■ 4288580959

■ 4288575760

■ 4288581998

■ 4288574464

■ 4288583294

■ 4288584334

■ 4288585374

■ 4288586414

■ 4288587453

■ 4288588493

Harmonies

Analogous

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



4290410572



4288578879



4286222151

Triad

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



4288578879



4278229416



4289884845

Complementary

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



4288578879



4282341534

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.



4287135685



4288578879



4278228419

Square

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



4288578879



4278229381



4282879182



4291259018

Rectangle

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



4288578879



4284388439



4282879182



4289099446

Sweetspot

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



4288578879



4291806633



4288560984



4285096530



4293454056



4285098345

Same Dimension

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



4288578879



4291798842



4287143487



4283387207



4287588608



4279175936

Inverse Universe

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



4282341534



4282016207



4283776926



4282861903



4278199951



4278191119

Previews

White Background



This preview shows how the Android color 4288578879 looks on a white background.

Color Contrast Check

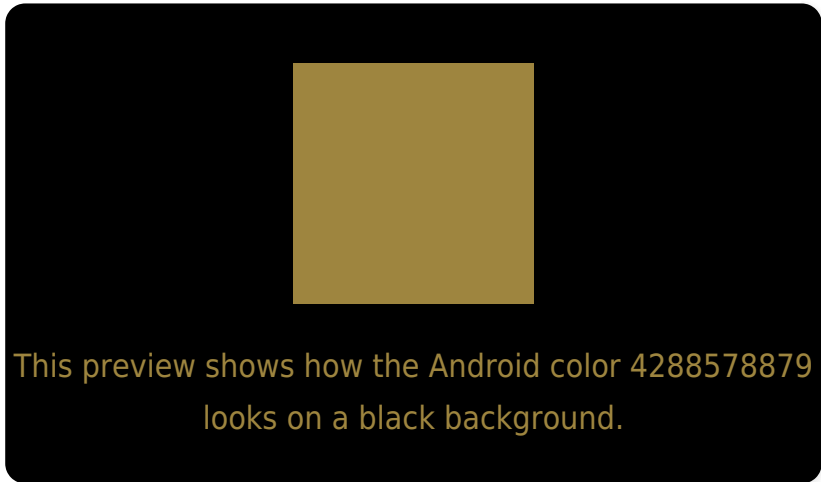
Large Text (above 18pt) WCAG AA ✓ Pass

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

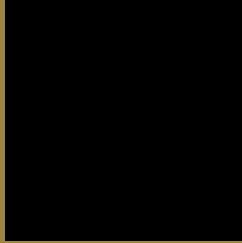
Any Text WCAG AA ✓ Pass

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 4288578879 Background



This preview shows how black text looks on a background with the Android color 4288578879.



This preview shows how white text looks on a background with the Android color 4288578879.

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
4288578879

Protanopia
4288055360

Deuteranopia
4289167680



Tritanopia
4288970119

Trichromacy



Original Color
4288578879

Protanomaly
4288251712

Deuteranomaly
4288971328

Tritanomaly
4288839789

Monochromacy



Original Color
4288578879

Achromatopsia
4286874756

Achromatomaly
4287464555

CSS Examples

Text

The CSS property to change the color of the text to Android 4288578879 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(158, 133, 63)` looks like.

```
.text, #text, p{  
    color:rgb(158, 133, 63)  
}
```

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(158, 133, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 133, 63) }
```

Border

The CSS property to change the border of an element to Android 4288578879 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(158, 133, 63) }
```

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

```
.border{ border-color:rgb(158, 133, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 133, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 133, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 133, 63);  
box-shadow:4px 4px 4px 4px rgb(158, 133,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288578879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 133, 63) }
```

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

```
.background{ background-color: rgb(158,  
133, 63) }
```

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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