

Converting Colors

Android(4288582988)

Have a look what the booklet for
Android(4288582988) contains.

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Color

Android(4288582988)

Conversions

Conversions Part 1

Format	Color
Hex	9E954C
RGB	158, 149, 76
RGB Percent	62%, 58%, 30%
CMY	0.3804, 0.4157, 0.7020
CMYK	0.00, 0.06, 0.52, 0.38
HSL	53°, 35%, 46%
HSV	53°, 52%, 62%
XYZ	26.1525, 29.2858, 11.1118
YIQ	143.3690, 28.7970, -20.7950

Conversions

Conversions Part 2

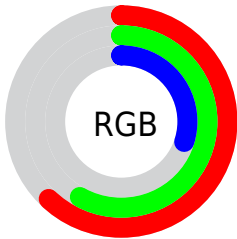
Format	Color
RYB	86, 158, 76
Decimal	10392908
CIELab	61.03, -6.83, 39.35
CIELCh	61, 39.941, 99.847
Yxy	29.2858, 0.3930, 0.4401
Android (android.graphics.Color)	4288582988 (0xFF9E954C)
YUV	143.3690, -33.2129, 12.8314
Hunter-Lab	54.1164, -8.4409, 25.7073

Details

The Android color **4288582988** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4283192734**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4292266879**, and **4285031195** is the 20% darker color. If you saturate the color by 10%, you get **4288582460**, and if you desaturate by 10%, it is **4288583516**.

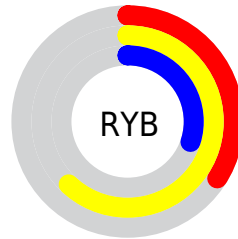
Distribution



Red (62%)

Green (58%)

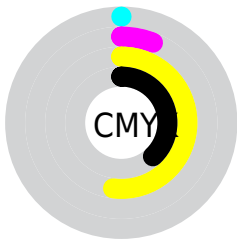
Blue (30%)



Red (34%)

Yellow (62%)

Blue (30%)

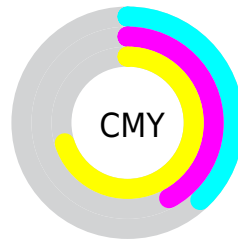


Cyan (0%)

Magenta (6%)

Yellow (52%)

Black (38%)



Cyan (38%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288582988 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 4288582988 by changing the saturation by 10% instead.



4288582988



4288582988

4294967295



4286806836



4292266879



4285031195



4294174617



4283386624



4294967220



4281807872



4294967248



4280164096



4294967277



4278191872



4278190080



4288582988



4288582988



4288582460



4288583516

■ 4288582188

■ 4288583788

■ 4288581661

■ 4288584315

■ 4288581133

■ 4288584843

■ 4288580864

■ 4288585371

■ 4288585643

■ 4288586171

■ 4288586698

■ 4288587226

Harmonies

Analogous

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



4290611537



4288582988



4286094939

Triad

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



4288582988



4278232255



4291328684

Complementary

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



4288582988



4283192734

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.



4289103562



4288582988



4279803605

Square

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



4288582988



4278232734



4285567961



4292310921

Rectangle

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



4288582988



4284129903



4285567961



4290739639

Sweetspot

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



4288582988



4291808174



4288564310



4285097557



4293454056



4285098345

Same Dimension

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



4288582988



4291805262



4286553676



4283387463



4287594240



4279176704

Inverse Universe

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



4283192734



4283325903



4285222046



4282861647



4278194319



4278190607

Previews

White Background



This preview shows how the Android color 4288582988 looks on a white background.

Color Contrast Check

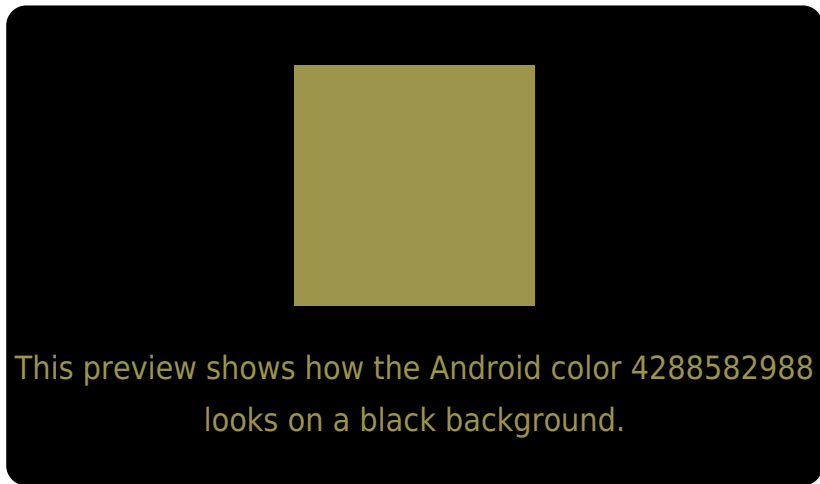
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288582988 Background



This preview shows how black text looks on a background with the Android color 4288582988.



This preview shows how white text looks on a background with the Android color 4288582988.

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


4288582988

Protanopia

4288910155

Deuteranopia

4290088014



Tritanopia
4289039768

Trichromacy



Original Color
4288582988

Protanomaly
4288779339

Deuteranomaly
4289564493

Tritanomaly
4288843900

Monochromacy



Original Color
4288582988

Achromatopsia
4287598479

Achromatomaly
4287926647

CSS Examples

Text

The CSS property to change the color of the text to Android 4288582988 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, 149, 76)` looks like.

```
.text, #text, p{  
    color:rgb(158, 149, 76)  
}
```

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, 149, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 149, 76) }
```

Border

The CSS property to change the border of an element to Android 4288582988 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, 149, 76) }
```

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

```
.border{ border-color:rgb(158, 149, 76) }
```

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

Here you see how a box with a 4 pixel rgb(158, 149, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 149, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 149, 76);  
box-shadow:4px 4px 4px 4px rgb(158, 149,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288582988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 149, 76) }
```

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

```
.background{ background-color: rgb(158,  
149, 76) }
```

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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