

Converting Colors

Android(4289898857)

Have a look what the booklet for
Android(4289898857) contains.

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Color

Android(4289898857)

Conversions

Conversions Part 1

Format	Color
Hex	B2A969
RGB	178, 169, 105
RGB Percent	70%, 66%, 41%
CMY	0.3020, 0.3373, 0.5882
CMYK	0.00, 0.05, 0.41, 0.30
HSL	53°, 32%, 55%
HSV	53°, 41%, 70%
XYZ	35.0979, 38.8608, 19.0156
YIQ	164.3950, 25.9080, -17.9960

Conversions

Conversions Part 2

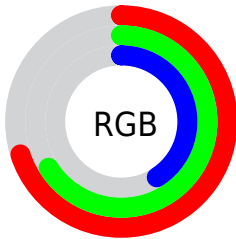
Format	Color
RYB	115, 178, 105
Decimal	11708777
CIELab	68.65, -6.16, 34.16
CIElCh	69, 34.706, 100.217
Yxy	38.8608, 0.3775, 0.4180
Android (android.graphics.Color)	4289898857 (0xFFB2A969)
YUV	164.3950, -29.2817, 11.9316
Hunter-Lab	62.3385, -8.5930, 25.5512

Details

The Android color `4289898857` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4285100722`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4293648541`, and `4286346552` is the 20% darker color. If you saturate the color by 10%, you get `4289898327`, and if you desaturate by 10%, it is `4289899387`.

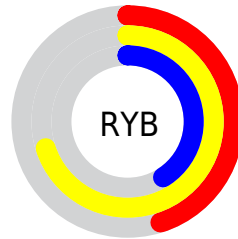
Distribution



Red (70%)

Green (66%)

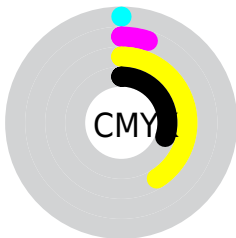
Blue (41%)



Red (45%)

Yellow (70%)

Blue (41%)

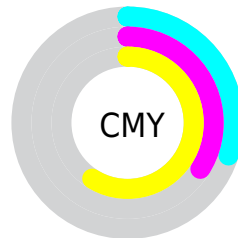


Cyan (0%)

Magenta (5%)

Yellow (41%)

Black (30%)



Cyan (30%)

Magenta (34%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289898857 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 4289898857 by changing the saturation by 10% instead.



4289898857



4289898857

4294967295



4288122704



4293648541



4286346552



4294966712



4284636449



4294967252



4282991880



4294967281



4281478912



4279835136



4278190080



4289898857



4289898857



4289898327



4289899387

■ 4289897797

■ 4289899917

■ 4289897012

■ 4289900702

■ 4289896482

■ 4289901232

■ 4289895952

■ 4289901762

■ 4289895424

■ 4289902292

■ 4289902822

■ 4289903607

■ 4289904127

Harmonies

Analogous

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



4291731053



4289898857



4287607415

Triad

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



4289898857



4281579215



4292383421

Complementary

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



4289898857



4285100722

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.



4290354136



4289898857



4284068066

Square

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



4289898857



4282562993



4287473637



4293234590

Rectangle

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



4289898857



4285969799



4287473637



4291794375

Sweetspot

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



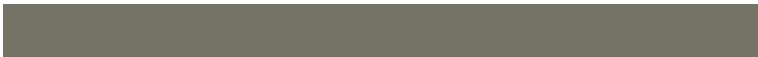
4289898857



4293453260



4289882483



4285887333



4294309365



4285887861

Same Dimension

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



4289898857



4293450358



4288131689



4284045392



4288251392



4279899648

Inverse Universe

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



4285100722



4285957352



4286867890



4283453785



4278195097



4278190874

Previews

White Background



This preview shows how the Android color 4289898857 looks on a white background.

Color Contrast Check

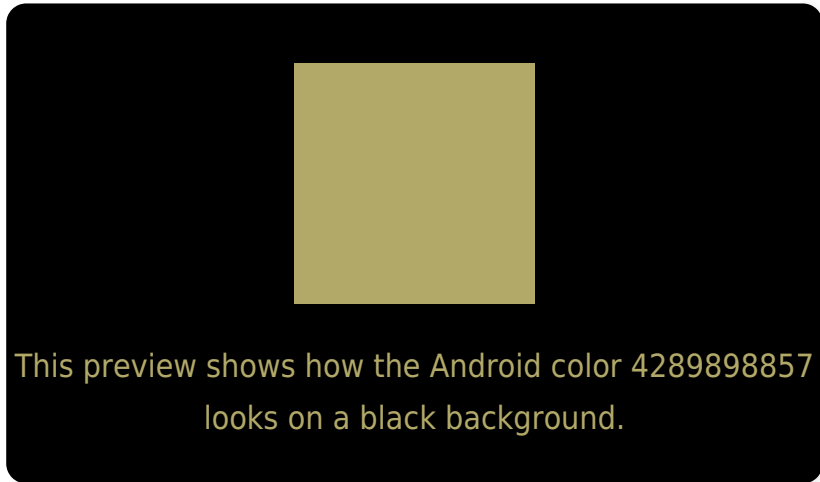
Large Text (above 18pt) WCAG AA × Fail

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

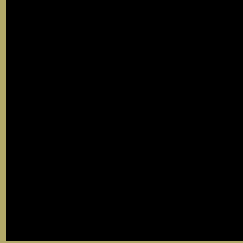
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289898857 Background



This preview shows how black text looks on a background with the Android color 4289898857.



This preview shows how white text looks on a background with the Android color 4289898857.

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
4289898857

Protanopia
4290226024

Deuteranopia
4291469419

Trichromacy



Original Color
4289898857

Protanomaly
4290095208

Deuteranomaly
4290880362

Tritanomaly
4290159764

Monochromacy



Original Color
4289898857

Achromatopsia
4288980132

Achromatomaly
4289308303

CSS Examples

Text

The CSS property to change the color of the text to Android 4289898857 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(178, 169, 105)` looks like.

```
.text, #text, p{  
    color:rgb(178, 169, 105)  
}
```

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(178, 169, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 169, 105) }
```

Border

The CSS property to change the border of an element to Android 4289898857 is called "border". The border property can be set on classes, ids or directly on the HTML element.

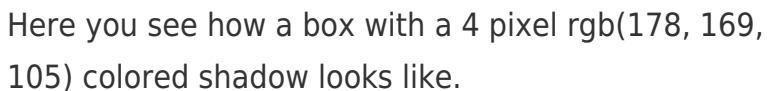
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(178, 169, 105) }
```

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

```
.border{ border-color:rgb(178, 169, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(178, 169, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 169, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 169, 105);  
box-shadow:4px 4px 4px 4px rgb(178, 169,  
105) }
```

Background

The CSS property to change the background color of an element to Android 4289898857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 169, 105) }
```

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

```
.background{ background-color: rgb(178,  
169, 105) }
```

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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