

Converting Colors

Android(4282998349)

Have a look what the booklet for
Android(4282998349) contains.

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Color

Android(4282998349)

Conversions

Conversions Part 1

Format	Color
Hex	495E4D
RGB	73, 94, 77
RGB Percent	29%, 37%, 30%
CMY	0.7137, 0.6314, 0.6980
CMYK	0.22, 0.00, 0.18, 0.63
HSL	131°, 13%, 33%
HSV	131°, 22%, 37%
XYZ	8.0899, 9.9577, 8.5168
YIQ	85.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

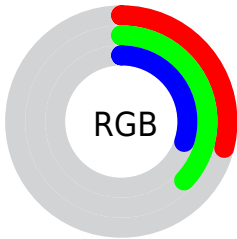
Format	Color
RYB	73, 91, 94
Decimal	4808269
CIELab	37.77, -11.81, 7.17
CIElCh	38, 13.816, 148.750
Yxy	9.9577, 0.3045, 0.3749
Android (android.graphics.Color)	4282998349 (0xFF495E4D)
YUV	85.7830, -4.3300, -11.2107
Hunter-Lab	31.5558, -9.4609, 6.0869

Details

The Android color `4282998349` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4284369242`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4286222462`, and `4280102945` is the 20% darker color. If you saturate the color by 10%, you get `4282408517`, and if you desaturate by 10%, it is `4283588181`.

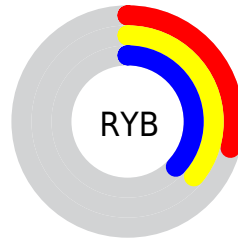
Distribution



Red (29%)

Green (37%)

Blue (30%)



Red (29%)

Yellow (36%)

Blue (37%)

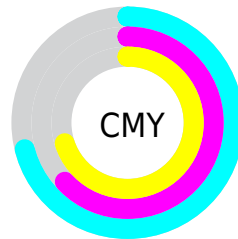


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (63%)



Cyan (71%)

Magenta (63%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282998349 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 4282998349 by changing the saturation by 10% instead.



4282998349



4282998349

4294967295



4281484854



4286222462



4280102945



4287933336



4278590218



4289709747



4278190080



4291486414



4293328874



4282998349



4282998349



4282408517



4283588181



4281753150



4284243548

■ 4281163318

■ 4284833380

■ 4280507951

■ 4285488747

■ 4279918119

■ 4286078579

■ 4279328287

■ 4286668411

■ 4278672920

■ 4287323778

■ 4278214162

■ 4287913610

■ 4288568977

Harmonies

Analogous

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



4283849541



4282998349



4282277720

Triad

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



4282998349



4283128431



4285551183

Complementary

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



4282998349



4284369242

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.



4285419866



4282998349



4284110444

Square

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



4282998349



4282277228



4284961637



4285224006

Rectangle

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



4282998349



4282015584



4284961637



4285550930

Sweetspot

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



4282998349



4285692531



4284112457



4281875769



4290624957



4282203453

Same Dimension

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



4282998349



4284054112



4282998359



4280888874



4278218261



4278250797

Inverse Universe

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



4284369242



4286208372



4284369232



4281215277



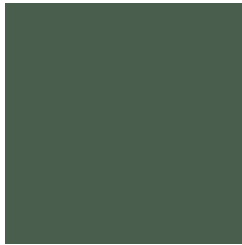
4285399129



4293722304

Previews

White Background



This preview shows how the Android color 4282998349 looks on a white background.

Color Contrast Check

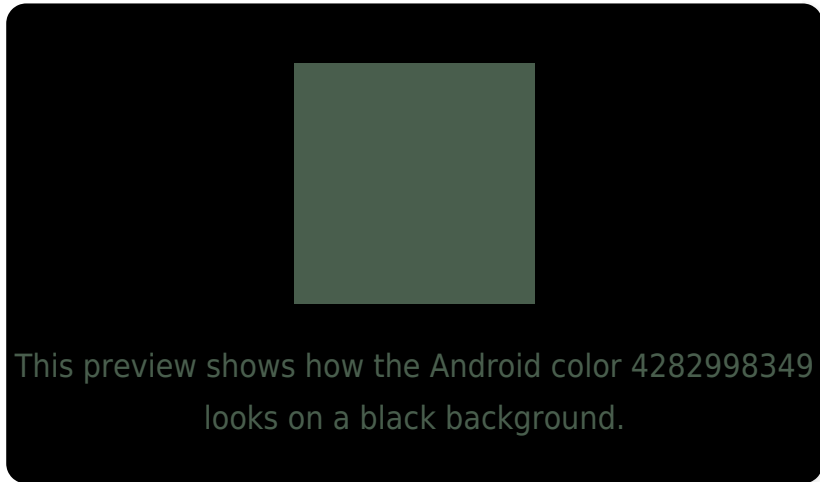
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

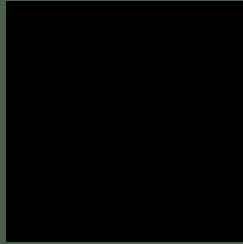
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4282998349 Background



This preview shows how black text looks on a background with the Android color 4282998349.



This preview shows how white text looks on a background with the Android color 4282998349.

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

4282998349

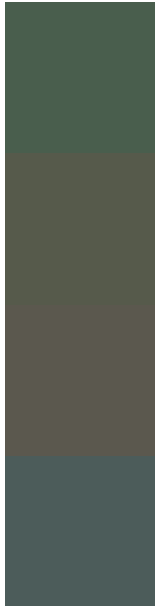
Protanopia

4284307530

Deuteranopia

4284831055

Trichromacy



Original Color

4282998349

Protanomaly

4283849291

Deuteranomaly

4284176462

Tritanomaly

4283194458

Monochromacy



Original Color

4282998349

Achromatopsia

4283848278

Achromatomaly

4283521363

CSS Examples

Text

The CSS property to change the color of the text to Android 4282998349 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(73, 94, 77)` looks like.

```
.text, #text, p{  
    color:rgb(73, 94, 77)  
}
```

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(73, 94, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 94, 77) }
```

Border

The CSS property to change the border of an element to Android 4282998349 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(73, 94, 77) }
```

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

```
.border{ border-color:rgb(73, 94, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 94, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 94, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 94, 77);  
box-shadow:4px 4px 4px 4px rgb(73, 94, 77)  
}
```

Background

The CSS property to change the background color of an element to Android 4282998349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 94, 77) }
```

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

```
.background{ background-color: rgb(73, 94,  
77) }
```

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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