

Converting Colors

Android(4290357642)

Have a look what the booklet for
Android(4290357642) contains.

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Color

Android(4290357642)

Conversions

Conversions Part 1

Format	Color
Hex	B9A98A
RGB	185, 169, 138
RGB Percent	73%, 66%, 54%
CMY	0.2745, 0.3373, 0.4588
CMYK	0.00, 0.09, 0.25, 0.27
HSL	40°, 25%, 63%
HSV	40°, 25%, 73%
XYZ	38.7830, 40.5252, 29.8228
YIQ	170.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

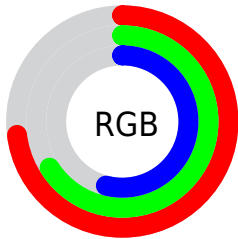
Format	Color
RYB	162, 185, 138
Decimal	12167562
CIELab	69.84, 0.85, 18.12
CIELCh	70, 18.138, 87.325
Yxy	40.5252, 0.3554, 0.3713
Android (android.graphics.Color)	4290357642 (0xFFB9A98A)
YUV	170.2500, -15.8992, 12.9358
Hunter-Lab	63.6594, -2.6570, 16.7857

Details

The Android color `4290357642` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287273657`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294041792`, and `4286805336` is the 20% darker color. If you saturate the color by 10%, you get `4290356088`, and if you desaturate by 10%, it is `4290359197`.

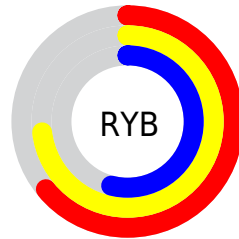
Distribution



Red (73%)

Green (66%)

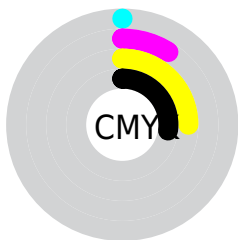
Blue (54%)



Red (64%)

Yellow (73%)

Blue (54%)

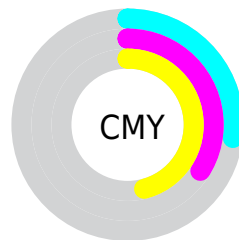


Cyan (0%)

Magenta (9%)

Yellow (25%)

Black (27%)



Cyan (27%)

Magenta (34%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290357642 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 4290357642 by changing the saturation by 10% instead.



4290357642



4290357642

4294967295



4288581488



4294041792



4286805336



4294966747



4285160512



4294967288



4283516202



4281937685



4280556032



4278190080



4290357642



4290357642



4290356088



4290359197

■ 4290354277

■ 4290361007

■ 4290352722

■ 4290362562

■ 4290351168

■ 4290364116

■ 4290349614

■ 4290365670

■ 4290347803

■ 4290367481

■ 4290346248

■ 4290369023

■ 4290345472

■ 4290370559

■ 4290372351

Harmonies

Analogous

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



4291273872



4290357642



4289179277

Triad

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



4290357642



4286493881



4290749117

Complementary

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



4290357642



4287273657

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.



4289505224



4290357642



4286951878

Square

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



4290357642



4286952617



4288064971



4291534765

Rectangle

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



4290357642



4288393620



4288064971



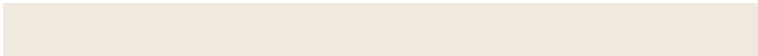
4290356161

Sweetspot

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



4290357642



4293978589



4290349722



4286084204



4294440951



4286085240

Same Dimension

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



4290357642



4293973928



4289902986



4284242259



4288440064



4280029952

Inverse Universe

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



4287273657



4289249520



4287728313



4283651676



4278203804



4278192668

Previews

White Background



This preview shows how the Android color 4290357642 looks on a white background.

Color Contrast Check

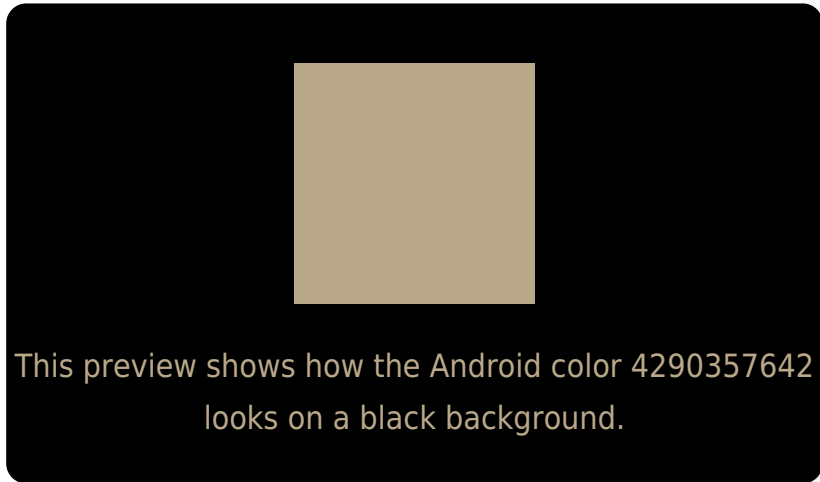
Large Text (above 18pt) WCAG AA × Fail

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 4290357642 Background



This preview shows how black text looks on a background with the Android color 4290357642.

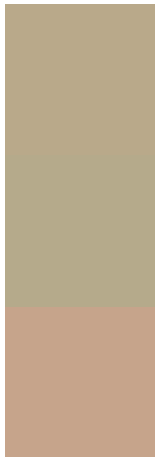


This preview shows how white text looks on a background with the Android color 4290357642.

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
4290357642

Protanopia
4290095755

Deuteranopia
4291208331



Tritanopia
4290684080

Trichromacy



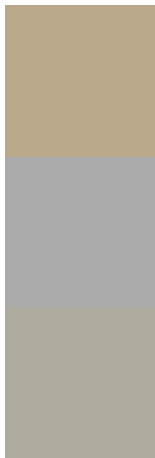
Original Color
4290357642

Protanomaly
4290161291

Deuteranomaly
4290881163

Tritanomaly
4290553506

Monochromacy



Original Color
4290357642

Achromatopsia
4289374890

Achromatomaly
4289702558

CSS Examples

Text

The CSS property to change the color of the text to Android 4290357642 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(185, 169, 138)` looks like.

```
.text, #text, p{  
    color:rgb(185, 169, 138)  
}
```

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(185, 169, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 169, 138) }
```

Border

The CSS property to change the border of an element to Android 4290357642 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(185, 169, 138) }
```

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

```
.border{ border-color:rgb(185, 169, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 169, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 169, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 169, 138);  
box-shadow:4px 4px 4px 4px rgb(185, 169,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290357642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 169, 138) }
```

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

```
.background{ background-color: rgb(185,  
169, 138) }
```

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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