

Converting Colors

Android(4290614349)

Have a look what the booklet for
Android(4290614349) contains.

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Color

Android(4290614349)

Conversions

Conversions Part 1

Format	Color
Hex	BD944D
RGB	189, 148, 77
RGB Percent	74%, 58%, 30%
CMY	0.2588, 0.4196, 0.6980
CMYK	0.00, 0.22, 0.59, 0.26
HSL	38°, 46%, 52%
HSV	38°, 59%, 74%
XYZ	32.9157, 32.5344, 11.5661
YIQ	152.1650, 47.2270, -13.3890

Conversions

Conversions Part 2

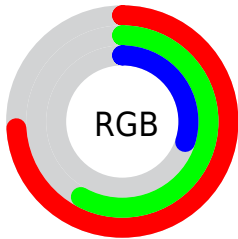
Format	Color
RYB	142, 189, 77
Decimal	12424269
CIELab	63.78, 7.23, 42.84
CIElCh	64, 43.442, 80.415
Yxy	32.5344, 0.4274, 0.4224
Android (android.graphics.Color)	4290614349 (0xFFBD944D)
YUV	152.1650, -37.0563, 32.3043
Hunter-Lab	57.0390, 3.1895, 27.9047

Details

The Android color **4290614349** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4283266749**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294494848**, and **4286931484** is the 20% darker color. If you saturate the color by 10%, you get **4290612538**, and if you desaturate by 10%, it is **4290616160**.

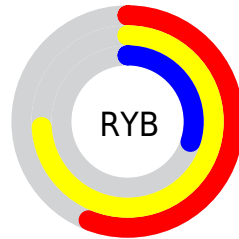
Distribution



Red (74%)

Green (58%)

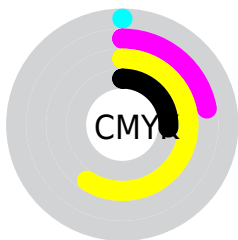
Blue (30%)



Red (56%)

Yellow (74%)

Blue (30%)

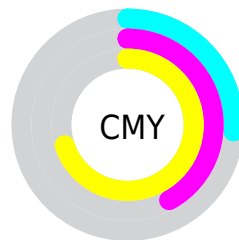


Cyan (0%)

Magenta (22%)

Yellow (59%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290614349 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 4290614349 by changing the saturation by 10% instead.



4290614349



4290614349

4294967295



4288707124



4294494848



4286931484



4294960795



4285090304



4294967222



4283380480



4294967250



4281671424



4294967278



4280092672



4278190080



4290614349



4290614349



4290612538



4290616160

■ 4290610727

■ 4290617971

■ 4290608916

■ 4290619782

■ 4290607105

■ 4290621593

■ 4290607104

■ 4290623403

■ 4290625214

■ 4290626769

■ 4290628580

■ 4290630391

Harmonies

Analogous

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



4292380256



4290614349



4288192592

Triad

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



4290614349



4278234804



4290676428

Complementary

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



4290614349



4283266749

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.



4287272419



4290614349



4278234069

Square

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



4290614349



4280921740



4282032870



4292639913

Rectangle

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



4290614349



4286293854



4282032870



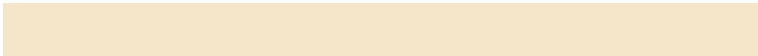
4289760214

Sweetspot

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



4290614349



4294305225



4290596214



4286214495



4294638330



4286216826

Same Dimension

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



4290614349



4294292807



4289641805



4284373845



4288570368



4280226560

Inverse Universe

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



4283266749



4282877941



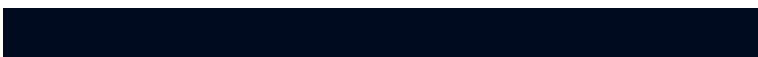
4284239293



4283783262



4278205086



4278192927

Previews

White Background



This preview shows how the Android color 4290614349 looks on a white background.

Color Contrast Check

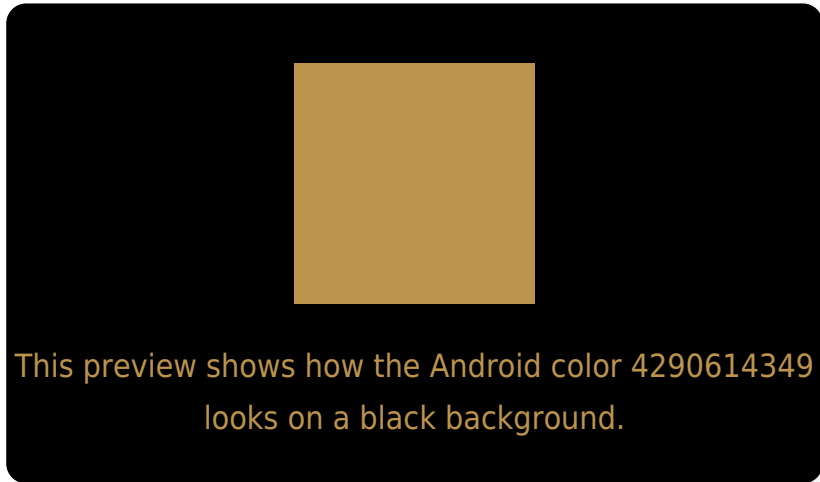
Large Text (above 18pt) WCAG AA × Fail

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 4290614349 Background



This preview shows how black text looks on a background with the Android color 4290614349.



This preview shows how white text looks on a background with the Android color 4290614349.

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

4290614349

Protanopia

4289436495

Deuteranopia

4290679629

Trichromacy



Original Color
4290614349

Protanomaly
4289894478

Deuteranomaly
4290679629

Tritanomaly
4290875259

Monochromacy



Original Color
4290614349

Achromatopsia
4288190616

Achromatomaly
4289042301

CSS Examples

Text

The CSS property to change the color of the text to Android 4290614349 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(189, 148, 77)` looks like.

```
.text, #text, p{  
    color:rgb(189, 148, 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(189, 148, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 148, 77) }
```

Border

The CSS property to change the border of an element to Android 4290614349 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(189, 148, 77) }
```

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

```
.border{ border-color:rgb(189, 148, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 148, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 148, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 148, 77);  
box-shadow:4px 4px 4px 4px rgb(189, 148,  
77) }
```

Background

The CSS property to change the background color of an element to Android 4290614349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 148, 77) }
```

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

```
.background{ background-color: rgb(189,  
148, 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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