

Converting Colors

Android(4290614363)

Have a look what the booklet for
Android(4290614363) contains.

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Color

Android(4290614363)

Conversions

Conversions Part 1

Format	Color
Hex	BD945B
RGB	189, 148, 91
RGB Percent	74%, 58%, 36%
CMY	0.2588, 0.4196, 0.6431
CMYK	0.00, 0.22, 0.52, 0.26
HSL	35°, 43%, 55%
HSV	35°, 52%, 74%
XYZ	33.4645, 32.7540, 14.4559
YIQ	153.7610, 42.7330, -9.0350

Conversions

Conversions Part 2

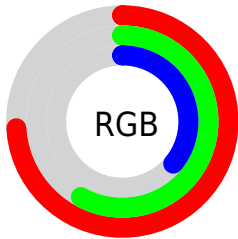
Format	Color
RYB	161, 189, 91
Decimal	12424283
CIELab	63.96, 8.40, 35.83
CIELCh	64, 36.807, 76.804
Yxy	32.7540, 0.4148, 0.4060
Android (android.graphics.Color)	4290614363 (0xFFBD945B)
YUV	153.7610, -30.9412, 30.9046
Hunter-Lab	57.2311, 4.2192, 25.0858

Details

The Android color **4290614363** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284187837**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294429326**, and **4286931243** is the 20% darker color. If you saturate the color by 10%, you get **4290612296**, and if you desaturate by 10%, it is **4290616430**.

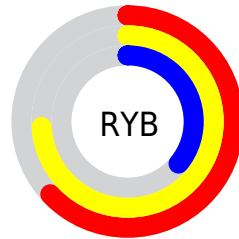
Distribution



Red (74%)

Green (58%)

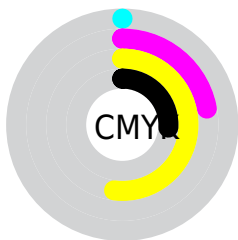
Blue (36%)



Red (63%)

Yellow (74%)

Blue (36%)

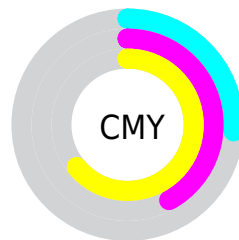


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (26%)



Cyan (26%)

Magenta (42%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290614363 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 4290614363 by changing the saturation by 10% instead.



4290614363



4290614363

4294967295



4288772675



4294429326



4286931243



4294960809



4285155860



4294967236



4283446016



4294967265



4281802240

4294967294



4280223488



4278190080



4290614363



4290614363



4290612296



4290616430

 4290610229

 4290618497

 4290608162

 4290620564

 4290606095

 4290622631

 4290604544

 4290624698

 4290626508

 4290628575

 4290630642

 4290632703

Harmonies

Analogous

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



4292053357



4290614363



4288585563

Triad

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



4290614363



4279151789



4290153672

Complementary

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



4290614363



4284187837

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.



4287207642



4290614363



4278233802

Square

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



4290614363



4283280267



4283409370



4291986347

Rectangle

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



4290614363



4287014245



4283409370



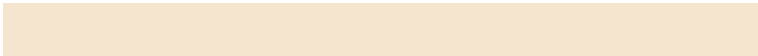
4289237200

Sweetspot

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



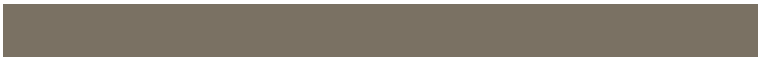
4290614363



4294304974



4290599813



4286214499



4294638330



4286216826

Same Dimension

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



4290614363



4294292829



4290166107



4284373589



4288568320



4280226304

Inverse Universe

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



4284187837



4284325365



4284636093



4283783518



4278207134



4278193439

Previews

White Background



This preview shows how the Android color 4290614363 looks on a white background.

Color Contrast Check

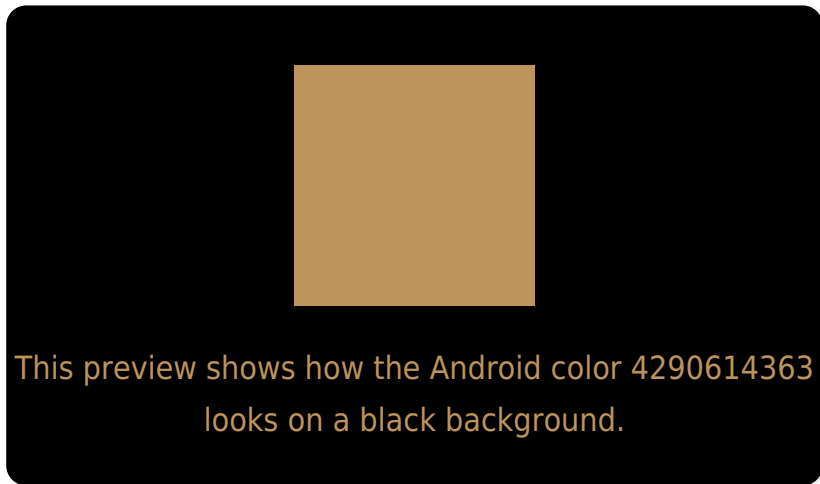
Large Text (above 18pt) WCAG AA × Fail

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 4290614363 Background



This preview shows how black text looks on a background with the Android color 4290614363.



This preview shows how white text looks on a background with the Android color 4290614363.

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
4290614363

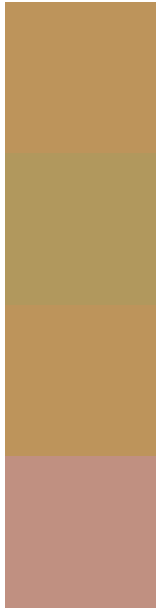
Protanopia
4289370974

Deuteranopia
4290614363



Tritanopia
4290940311

Trichromacy



Original Color
4290614363

Protanomaly
4289828957

Deuteranomaly
4290614363

Tritanomaly
4290809985

Monochromacy



Original Color
4290614363

Achromatopsia
4288322202

Achromatomaly
4289173635

CSS Examples

Text

The CSS property to change the color of the text to Android 4290614363 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(189, 148, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 148, 91) }
```

Border

The CSS property to change the border of an element to Android 4290614363 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, 91) }
```

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

```
.border{ border-color:rgb(189, 148, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 148, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 148, 91);  
box-shadow:4px 4px 4px 4px rgb(189, 148,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4290614363 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, 91) }
```

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

```
.background{ background-color: rgb(189,  
148, 91) }
```

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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