

Converting Colors

Android(4290422153)

Have a look what the booklet for
Android(4290422153) contains.

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Color

Android(4290422153)

Conversions

Conversions Part 1

Format	Color
Hex	BAA589
RGB	186, 165, 137
RGB Percent	73%, 65%, 54%
CMY	0.2706, 0.3529, 0.4627
CMYK	0.00, 0.11, 0.26, 0.27
HSL	34°, 26%, 63%
HSV	34°, 26%, 73%
XYZ	38.2202, 39.1555, 29.2103
YIQ	168.0870, 21.5040, -4.2560

Conversions

Conversions Part 2

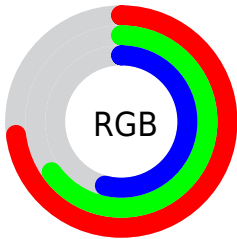
Format	Color
RYB	174, 186, 137
Decimal	12232073
CIELab	68.86, 3.26, 17.33
CIElCh	69, 17.631, 79.343
Yxy	39.1555, 0.3586, 0.3674
Android (android.graphics.Color)	4290422153 (0xFFBAA589)
YUV	168.0870, -15.3259, 15.7097
Hunter-Lab	62.5744, -0.4780, 16.1250

Details

The Android color `4290422153` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4287209146`, and the grayscale version is `4289243304`.

A 20% lighter version of the original color is `4294171838`, and `4286869847` is the 20% darker color. If you saturate the color by 10%, you get `4290420086`, and if you desaturate by 10%, it is `4290424220`.

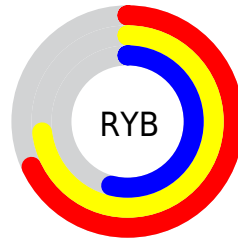
Distribution



Red (73%)

Green (65%)

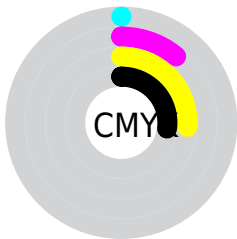
Blue (54%)



Red (68%)

Yellow (73%)

Blue (54%)

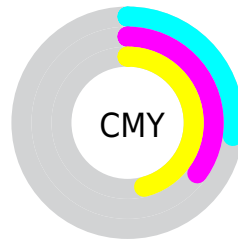


Cyan (0%)

Magenta (11%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422153 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 4290422153 by changing the saturation by 10% instead.



4290422153



4290422153

4294967295



4288646000



4294171838



4286869847



4294965466



4285225280



4294967287



4283580969



4282002453



4280555264



4278190080



4290422153



4290422153



4290420086



4290424220

 4290418020

 4290426286

 4290415953

 4290428353

 4290413887

 4290430419

 4290411820

 4290432486

 4290409753

 4290434553

 4290407687

 4290436607

 4290406912

 4290438655

 4290440703

Harmonies

Analogous

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



4291207312



4290422153



4289309322

Triad

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



4290422153



4286493106



4290224573

Complementary

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



4290422153



4287209146

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.



4288980678



4290422153



4286623680

Square

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



4290422153



4287082914



4287605703



4291141038

Rectangle

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



4290422153



4288523663



4287605703



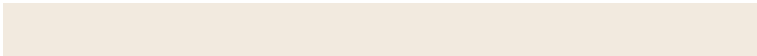
4289831617

Sweetspot

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



4290422153



4294109919



4290415006



4286215534



4294638330



4286216826

Same Dimension

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



4290422153



4294103461



4290230921



4284242003



4288436480



4280029184

Inverse Universe

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



4287209146



4289054450



4287400378



4283651932



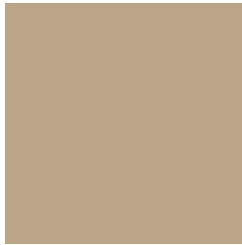
4278207388



4278193180

Previews

White Background



This preview shows how the Android color 4290422153 looks on a white background.

Color Contrast Check

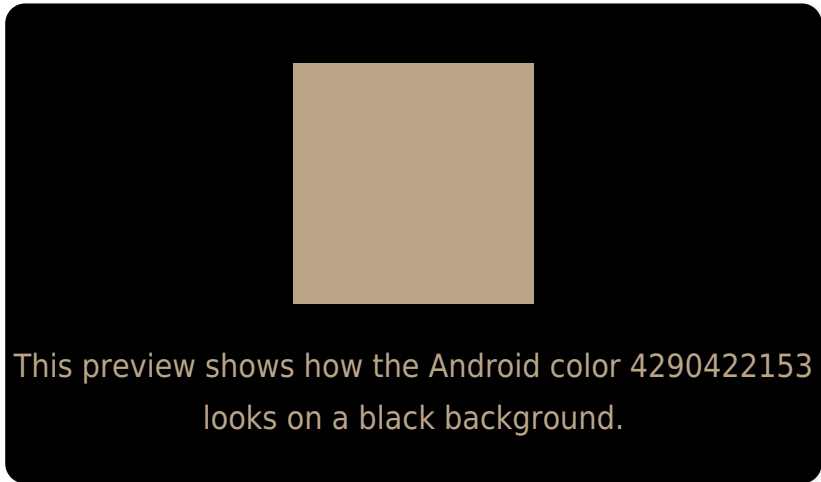
Large Text (above 18pt) WCAG AA × Fail

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

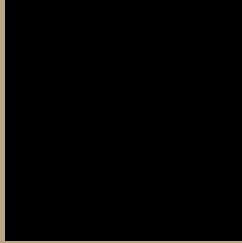
Any Text WCAG AA ✓ Pass

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 4290422153 Background



This preview shows how black text looks on a background with the Android color 4290422153.



This preview shows how white text looks on a background with the Android color 4290422153.

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
4290422153

Protanopia
4289898634

Deuteranopia
4291011210



Tritanopia
4290683053

Trichromacy



Original Color
4290422153

Protanomaly
4290094986

Deuteranomaly
4290814858

Tritanomaly
4290618016

Monochromacy



Original Color
4290422153

Achromatopsia
4289243304

Achromatomaly
4289701789

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422153 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(186, 165, 137)` looks like.

```
.text, #text, p{  
    color:rgb(186, 165, 137)  
}
```

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(186, 165, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 165, 137) }
```

Border

The CSS property to change the border of an element to Android 4290422153 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(186, 165, 137) }
```

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

```
.border{ border-color:rgb(186, 165, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 165, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 165, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 165, 137);  
box-shadow:4px 4px 4px 4px rgb(186, 165,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4290422153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 165, 137) }
```

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

```
.background{ background-color: rgb(186,  
165, 137) }
```

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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