

Converting Colors

Android(4290415991)

Have a look what the booklet for
Android(4290415991) contains.

Android(4290415991)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290415991)

Conversions

Conversions Part 1

Format	Color
Hex	BA8D77
RGB	186, 141, 119
RGB Percent	73%, 55%, 47%
CMY	0.2706, 0.4471, 0.5333
CMYK	0.00, 0.24, 0.36, 0.27
HSL	20°, 33%, 60%
HSV	20°, 36%, 73%
XYZ	33.1043, 30.8208, 21.6570
YIQ	151.9470, 33.8820, 2.6980

Conversions

Conversions Part 2

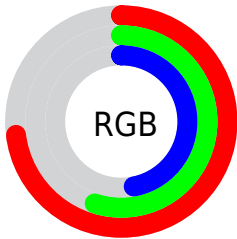
Format	Color
RYB	186, 152, 119
Decimal	12225911
CIELab	62.36, 14.05, 18.35
CIElCh	62, 23.112, 52.560
Yxy	30.8208, 0.3868, 0.3601
Android (android.graphics.Color)	4290415991 (0xFFBA8D77)
YUV	151.9470, -16.2429, 29.8645
Hunter-Lab	55.5165, 9.2854, 15.7325

Details

The Android color `4290415991` is a dark color, and the websafe version is hex `CC9999`. A complement of this color would be `4286031034`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294165419`, and `4286798662` is the 20% darker color. If you saturate the color by 10%, you get `4290412900`, and if you desaturate by 10%, it is `4290419082`.

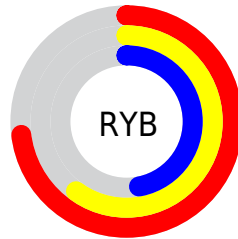
Distribution



Red (73%)

Green (55%)

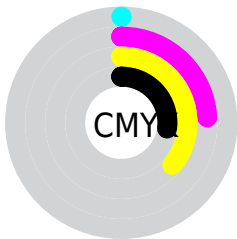
Blue (47%)



Red (73%)

Yellow (60%)

Blue (47%)

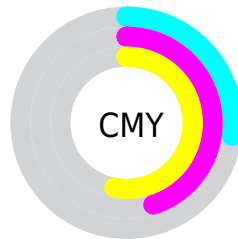


Cyan (0%)

Magenta (24%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (45%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290415991 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 4290415991 by changing the saturation by 10% instead.

 4290415991

 4290415991

4294967295

 4288574302

 4294165419

 4286798662

 4294959047

 4285088560

 4294966243

 4283444507

 4281865985

 4280352768

 4278190080

 4290415991

 4290415991

 4290412900

 4290419082

■ 4290409554

■ 4290422428

■ 4290406463

■ 4290425519

■ 4290403117

■ 4290428865

■ 4290400026

■ 4290431956

■ 4290396679

■ 4290435303

■ 4290395392

■ 4290438393

■ 4290441727

■ 4290444799

Harmonies

Analogous

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



4290873736



4290415991



4289434734

Triad

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



4290415991



4285047441



4287861692

Complementary

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



4290415991



4286031034

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.



4285962943



4290415991



4284195494

Square

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



4290415991



4286488445



4284522423



4289498288

Rectangle

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



4290415991



4288518255



4284522423



4287272638

Sweetspot

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



4290415991



4294107352



4290410405



4286214250



4294638330



4286216826

Same Dimension

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



4290415991



4294093962



4290424439



4284241491



4288426752



4280027392

Inverse Universe

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



4286031034



4287287538



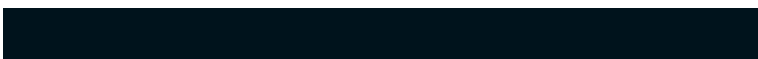
4286022586



4283652444



4278216860



4278194972

Previews

White Background



This preview shows how the Android color 4290415991 looks on a white background.

Color Contrast Check

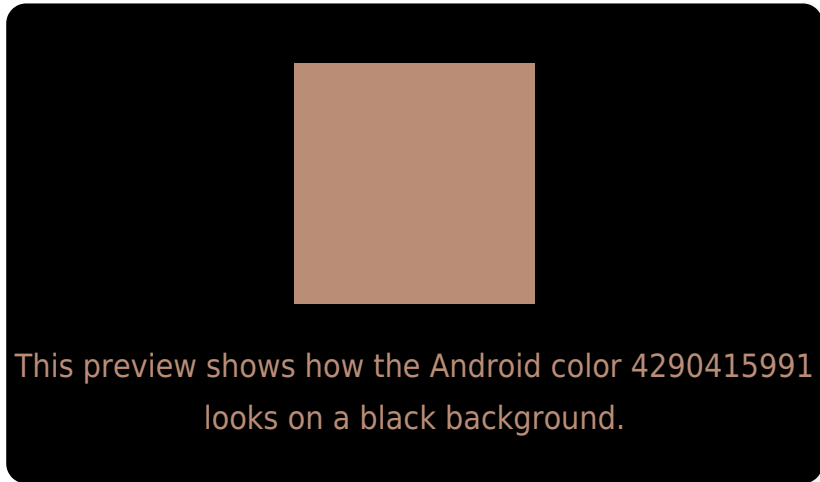
Large Text (above 18pt) WCAG AA × Fail

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

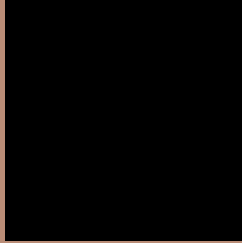
Any Text WCAG AA ✓ Pass

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 4290415991 Background



This preview shows how black text looks on a background with the Android color 4290415991.



This preview shows how white text looks on a background with the Android color 4290415991.

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
4290415991

Protanopia
4288714620

Deuteranopia
4289827190



Tritanopia
4290611603

Trichromacy



Original Color
4290415991

Protanomaly
4289303418

Deuteranomaly
4290023542

Tritanomaly
4290546313

Monochromacy



Original Color
4290415991

Achromatopsia
4288190616

Achromatomaly
4288976012

CSS Examples

Text

The CSS property to change the color of the text to Android 4290415991 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, 141, 119)` looks like.

```
.text, #text, p{  
    color:rgb(186, 141, 119)  
}
```

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, 141, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 141, 119) }
```

Border

The CSS property to change the border of an element to Android 4290415991 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, 141, 119) }
```

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

```
.border{ border-color:rgb(186, 141, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 141, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 141, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 141, 119);  
box-shadow:4px 4px 4px 4px rgb(186, 141,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4290415991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 141, 119) }
```

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

```
.background{ background-color: rgb(186,  
141, 119) }
```

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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