

Converting Colors

Android(4290742894)

Have a look what the booklet for
Android(4290742894) contains.

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Color

Android(4290742894)

Conversions

Conversions Part 1

Format	Color
Hex	BF8A6E
RGB	191, 138, 110
RGB Percent	75%, 54%, 43%
CMY	0.2510, 0.4588, 0.5686
CMYK	0.00, 0.28, 0.42, 0.25
HSL	21°, 39%, 59%
HSV	21°, 42%, 75%
XYZ	33.3888, 30.3791, 18.8558
YIQ	150.6550, 40.5760, 2.5280

Conversions

Conversions Part 2

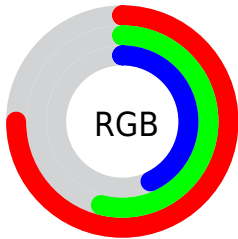
Format	Color
RYB	191, 153, 110
Decimal	12552814
CIELab	61.98, 16.68, 22.97
CIElCh	62, 28.385, 54.020
Yxy	30.3791, 0.4041, 0.3677
Android (android.graphics.Color)	4290742894 (0xFFBF8A6E)
YUV	150.6550, -20.0429, 35.3826
Hunter-Lab	55.1173, 11.6762, 18.2987

Details

The Android color `4290742894` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285440959`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4294557858`, and `4287060030` is the 20% darker color. If you saturate the color by 10%, you get `4290739803`, and if you desaturate by 10%, it is `4290745985`.

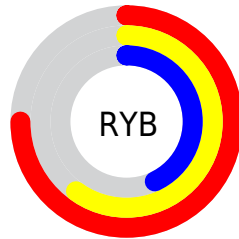
Distribution



Red (75%)

Green (54%)

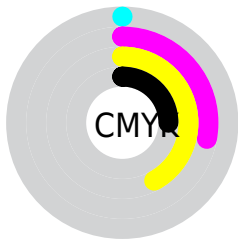
Blue (43%)



Red (75%)

Yellow (60%)

Blue (43%)

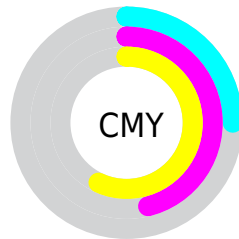


Cyan (0%)

Magenta (28%)

Yellow (42%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290742894 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 4290742894 by changing the saturation by 10% instead.



4290742894



4290742894

4294967295



4288901205



4294557858



4287060030



4294958013



4285349928



4294965465



4283640339



4294967285



4281996544



4280483840



4278190080



4290742894



4290742894



4290739803



4290745985

 4290736456

 4290749332

 4290733365

 4290752423

 4290730018

 4290755770

 4290726927

 4290758862

 4290724352

 4290762209

 4290765300

 4290768639

 4290771711

Harmonies

Analogous

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



4291331203



4290742894



4289499748

Triad

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



4290742894



4283999120



4287795652

Complementary

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



4290742894



4285440959

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.



4285373127



4290742894



4282688425

Square

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



4290742894



4285898871



4283211966



4289825204

Rectangle

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



4290742894



4288387173



4283211966



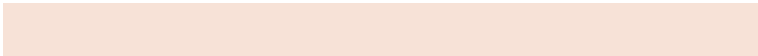
4287009990

Sweetspot

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



4290742894



4294435543



4290735780



4286410857



4294769916



4286414205

Same Dimension

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



4290742894



4294419833



4290753134



4284373077



4288558848



4280224512

Inverse Universe

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



4285440959



4286172407



4285430975



4283784030



4278216606



4278195231

Previews

White Background



This preview shows how the Android color 4290742894 looks on a white background.

Color Contrast Check

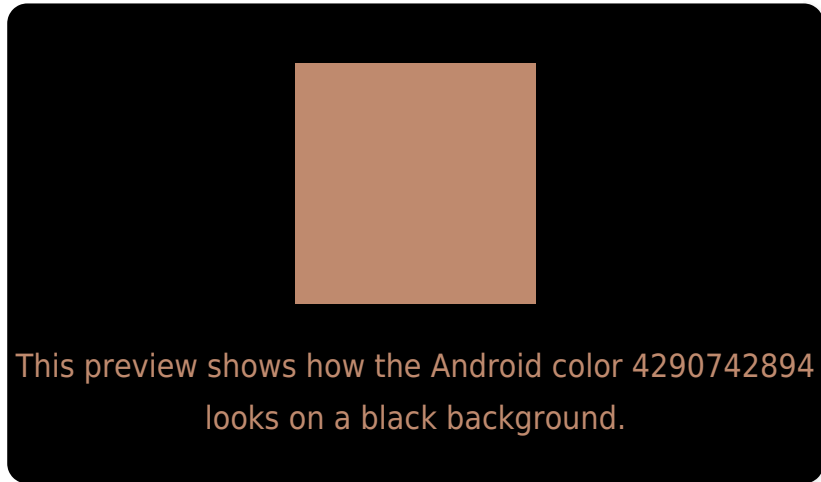
Large Text (above 18pt) WCAG AA × Fail

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

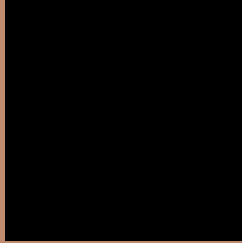
Any Text WCAG AA ✓ Pass

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 4290742894 Background



This preview shows how black text looks on a background with the Android color 4290742894.



This preview shows how white text looks on a background with the Android color 4290742894.

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
4290742894

Protanopia
4288714355

Deuteranopia
4289892461

Trichromacy



Original Color
4290742894

Protanomaly
4289434225

Deuteranomaly
4290219629

Tritanomaly
4290873220

Monochromacy



Original Color
4290742894

Achromatopsia
4288124823

Achromatomaly
4289106568

CSS Examples

Text

The CSS property to change the color of the text to Android 4290742894 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(191, 138, 110)` looks like.

```
.text, #text, p{  
    color:rgb(191, 138, 110)  
}
```

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(191, 138, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 138, 110) }
```

Border

The CSS property to change the border of an element to Android 4290742894 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(191, 138, 110) }
```

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

```
.border{ border-color:rgb(191, 138, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 138, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 138, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 138, 110);  
box-shadow:4px 4px 4px 4px rgb(191, 138,  
110) }
```

Background

The CSS property to change the background color of an element to Android 4290742894 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 138, 110) }
```

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

```
.background{ background-color: rgb(191,  
138, 110) }
```

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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