

Converting Colors

Android(4290222189)

Have a look what the booklet for
Android(4290222189) contains.

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Color

Android(4290222189)

Conversions

Conversions Part 1

Format	Color
Hex	B7986D
RGB	183, 152, 109
RGB Percent	72%, 60%, 43%
CMY	0.2824, 0.4039, 0.5725
CMYK	0.00, 0.17, 0.40, 0.28
HSL	35°, 34%, 57%
HSV	35°, 40%, 72%
XYZ	33.5170, 33.6279, 19.1923
YIQ	156.3670, 32.2790, -6.8010

Conversions

Conversions Part 2

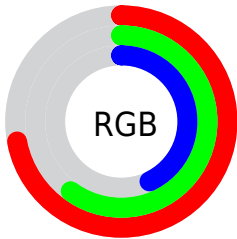
Format	Color
RYB	162, 183, 109
Decimal	12032109
CIELab	64.67, 5.55, 26.94
CIELCh	65, 27.507, 78.363
Yxy	33.6279, 0.3882, 0.3895
Android (android.graphics.Color)	4290222189 (0xFFB7986D)
YUV	156.3670, -23.3519, 23.3571
Hunter-Lab	57.9896, 1.6883, 20.9700

Details

The Android color `4290222189` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4285369527`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4293971617`, and `4286604605` is the 20% darker color. If you saturate the color by 10%, you get `4290220123`, and if you desaturate by 10%, it is `4290224255`.

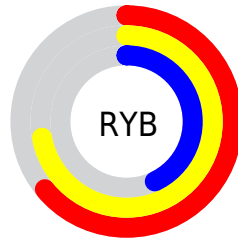
Distribution



Red (72%)

Green (60%)

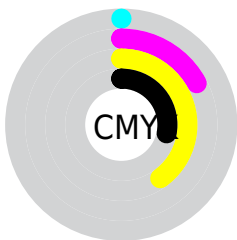
Blue (43%)



Red (64%)

Yellow (72%)

Blue (43%)

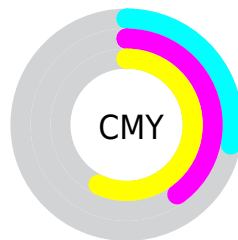


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (28%)



Cyan (28%)

Magenta (40%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290222189 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 4290222189 by changing the saturation by 10% instead.



4290222189



4290222189

4294967295



4288380500



4293971617



4286604605



4294961852



4284894502



4294967256



4283250448



4294967285



4281671936



4280093696



4278190080



4290222189



4290222189



4290220123



4290224255

 4290218312

 4290226066

 4290216246

 4290228132

 4290214180

 4290230198

 4290212369

 4290232009

 4290210304

 4290234075

 4290236141

 4290237951

 4290239999

Harmonies

Analogous

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



4291334265



4290222189



4288651374

Triad

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



4290222189



4283607723



4289958334

Complementary

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



4290222189



4285369527

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.



4287863499



4290222189



4283738305

Square

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



4290222189



4284983954



4285506252



4291267751

Rectangle

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



4290222189



4287407222



4285506252



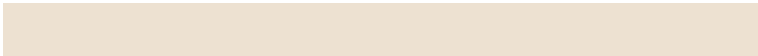
4289303747

Sweetspot

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



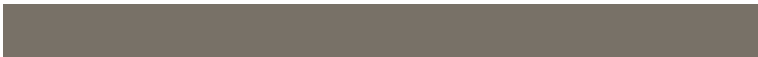
4290222189



4293779921



4290211213



4286083431



4294440951



4286085240

Same Dimension

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



4290222189



4293770361



4289902445



4284242003



4288436736



4280029184

Inverse Universe

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



4285369527



4286163693



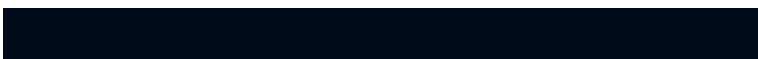
4285689271



4283651676



4278206876



4278193180

Previews

White Background



This preview shows how the Android color 4290222189 looks on a white background.

Color Contrast Check

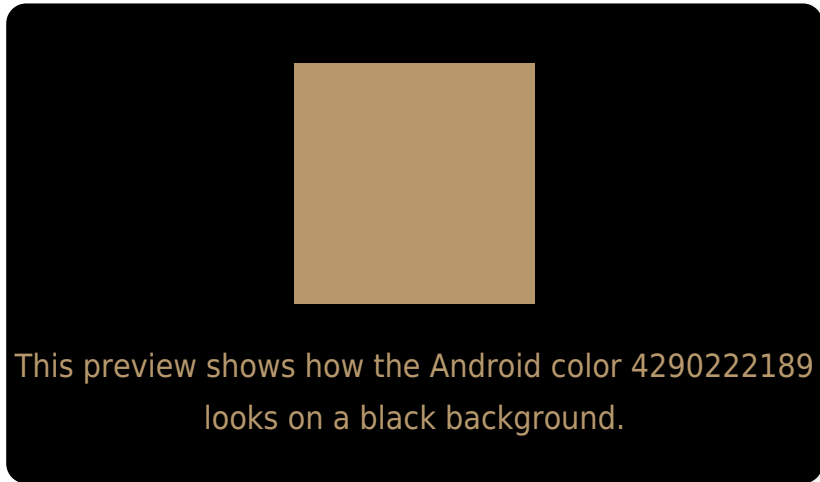
Large Text (above 18pt) WCAG AA × Fail

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 4290222189 Background



This preview shows how black text looks on a background with the Android color 4290222189.



This preview shows how white text looks on a background with the Android color 4290222189.

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


4290222189

Protanopia

4289305967

Deuteranopia

4290483821



Tritanopia
4290548381

Trichromacy



Original Color

4290222189

Protanomaly

4289633134

Deuteranomaly

4290418541

Tritanomaly

4290417804

Monochromacy



Original Color

4290222189

Achromatopsia

4288453788

Achromatomaly

4289108875

CSS Examples

Text

The CSS property to change the color of the text to Android 4290222189 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(183, 152, 109)` looks like.

```
.text, #text, p{  
    color:rgb(183, 152, 109)  
}
```

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(183, 152, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 152, 109) }
```

Border

The CSS property to change the border of an element to Android 4290222189 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(183, 152, 109) }
```

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

```
.border{ border-color:rgb(183, 152, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 152, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(183, 152, 109); -webkit-box-shadow:4px 4px 4px 4px rgb(183, 152, 109); box-shadow:4px 4px 4px 4px rgb(183, 152, 109) }
```

Background

The CSS property to change the background color of an element to Android 4290222189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 152, 109) }
```

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

```
.background{ background-color: rgb(183,  
152, 109) }
```

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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