

Converting Colors

Android(4290228622)

Have a look what the booklet for
Android(4290228622) contains.

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Color

Android(4290228622)

Conversions

Conversions Part 1

Format	Color
Hex	B7B18E
RGB	183, 177, 142
RGB Percent	72%, 69%, 56%
CMY	0.2824, 0.3059, 0.4431
CMYK	0.00, 0.03, 0.22, 0.28
HSL	51°, 22%, 64%
HSV	51°, 22%, 72%
XYZ	40.1331, 43.4646, 31.8654
YIQ	174.8040, 14.8110, -9.6130

Conversions

Conversions Part 2

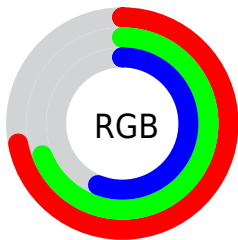
Format	Color
RYB	149, 183, 142
Decimal	12038542
CIELab	71.87, -3.64, 18.71
CIELCh	72, 19.063, 100.998
Yxy	43.4646, 0.3476, 0.3764
Android (android.graphics.Color)	4290228622 (0xFFB7B18E)
YUV	174.8040, -16.1724, 7.1879
Hunter-Lab	65.9277, -6.7126, 17.4922

Details

The Android color `4290228622` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4287534263`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4293913028`, and `4286741852` is the 20% darker color. If you saturate the color by 10%, you get `4290227836`, and if you desaturate by 10%, it is `4290229408`.

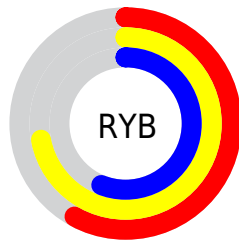
Distribution



Red (72%)

Green (69%)

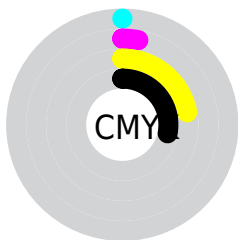
Blue (56%)



Red (58%)

Yellow (72%)

Blue (56%)

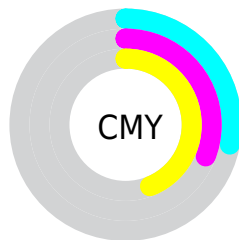


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (28%)



Cyan (28%)

Magenta (31%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290228622 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 4290228622 by changing the saturation by 10% instead.



4290228622



4290228622

4294967295



4288452212



4293913028



4286741852



4294967264



4285031492



4294967292



4283452461



4281873688



4280492032



4278257920



4278190080



4290228622



4290228622

 4290227836

 4290229408

 4290227305

 4290229939

 4290226519

 4290230725

 4290225733

 4290231511

 4290225203

 4290232042

 4290224416

 4290232828

 4290223630

 4290233599

 4290223104

 4290234111

 4290234879

Harmonies

Analogous

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



4291341200



4290228622



4288919190

Triad

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



4290228622



4286757318



4291601852

Complementary

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



4290228622



4287534263

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.



4290489034



4290228622



4287608272

Square

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



4290228622



4286823094



4289048530



4292125866

Rectangle

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



4290228622



4288067743



4289048530



4291274433

Sweetspot

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



4290228622



4293782493



4290219668



4286084718



4294440951



4286085240

Same Dimension

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



4290228622



4293780653



4289312654



4284242515



4288447744



4280031232

Inverse Universe

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



4287534263



4289574637



4288450231



4283651164



4278196124



4278191132

Previews

White Background



This preview shows how the Android color 4290228622 looks on a white background.

Color Contrast Check

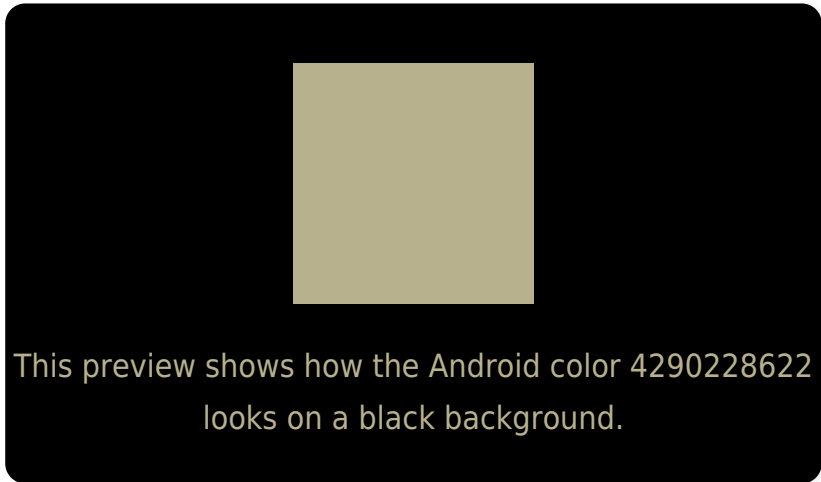
Large Text (above 18pt) WCAG AA × Fail

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

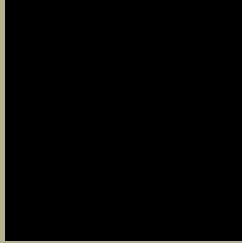
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

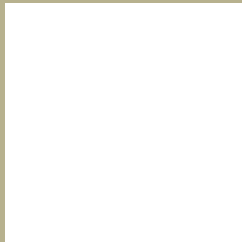
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290228622 Background



This preview shows how black text looks on a background with the Android color 4290228622.



This preview shows how white text looks on a background with the Android color 4290228622.

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
4290228622

Protanopia
4290490509

Deuteranopia
4291602832



Tritanopia
4290554809

Trichromacy



Original Color
4290228622

Protanomaly
4290424973

Deuteranomaly
4291079311

Tritanomaly
4290424233

Monochromacy



Original Color
4290228622

Achromatopsia
4289703855

Achromatomaly
4289900707

CSS Examples

Text

The CSS property to change the color of the text to Android 4290228622 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, 177, 142)` looks like.

```
.text, #text, p{  
    color:rgb(183, 177, 142)  
}
```

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, 177, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 177, 142) }
```

Border

The CSS property to change the border of an element to Android 4290228622 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, 177, 142) }
```

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

```
.border{ border-color:rgb(183, 177, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 177, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 177, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 177, 142);  
box-shadow:4px 4px 4px 4px rgb(183, 177,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4290228622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 177, 142) }
```

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

```
.background{ background-color: rgb(183,  
177, 142) }
```

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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