

Converting Colors

Android(4290149217)

Have a look what the booklet for
Android(4290149217) contains.

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Color

Android(4290149217)

Conversions

Conversions Part 1

Format	Color
Hex	B67B61
RGB	182, 123, 97
RGB Percent	71%, 48%, 38%
CMY	0.2863, 0.5176, 0.6196
CMYK	0.00, 0.32, 0.47, 0.29
HSL	18°, 37%, 55%
HSV	18°, 47%, 71%
XYZ	28.5320, 24.9741, 14.6259
YIQ	137.6770, 43.5100, 4.4220

Conversions

Conversions Part 2

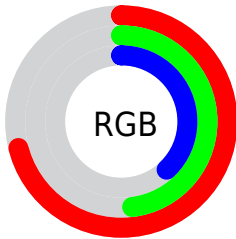
Format	Color
R_{YB}	182, 134, 97
Decimal	11959137
CIE Lab	57.05, 19.92, 23.52
CIE LCh	57, 30.820, 49.745
Yxy	24.9741, 0.4188, 0.3666
Android (android.graphics.Color)	4290149217 (0xFFB67B61)
YUV	137.6770, -20.0538, 38.8713
Hunter-Lab	49.9741, 14.4576, 17.6294

Details

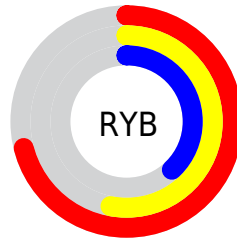
The Android color `4290149217` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284587190`, and the grayscale version is `4287269514`.

A 20% lighter version of the original color is `4293963924`, and `4286466610` is the 20% darker color. If you saturate the color by 10%, you get `4290145871`, and if you desaturate by 10%, it is `4290152563`.

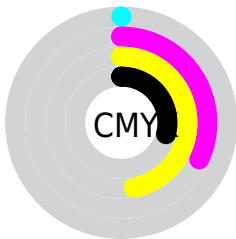
Distribution



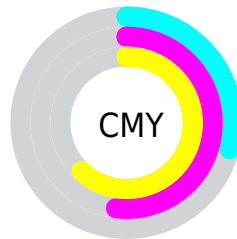
- Red (71%)
- Green (48%)
- Blue (38%)



- Red (71%)
- Yellow (53%)
- Blue (38%)



- Cyan (0%)
- Magenta (32%)
- Yellow (47%)
- Black (29%)



- Cyan (29%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290149217 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 4290149217 by changing the saturation by 10% instead.



4290149217



4290149217

4294967295



4288307785



4293963924



4286466610



4294953903



4284756765



4294961354



4283047173



4294967270



4281337600



4279304192



4278190080



4290149217



4290149217



4290145871



4290152563

4290142781

4290155653

4290139434

4290159000

4290136088

4290162346

4290132998

4290165436

4290131968

4290168782

4290171872

4290175219

4290178559

Harmonies

Analogous

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



4290671992



4290149217



4288906324

Triad

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



4290149217



4282947454



4286547387

Complementary

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



4290149217



4284587190

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.



4283666109



4290149217



4280719258

Square

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



4290149217



4285174629



4280915121



4288838828

Rectangle

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



4290149217



4287793747



4280915121



4285630910

Sweetspot

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



4290149217



4293777100



4290142621



4286081635



4294440951



4286085240

Same Dimension

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



4290149217



4293759336



4290159969



4284241235



4288425984



4280027392

Inverse Universe

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



4284587190



4285056493



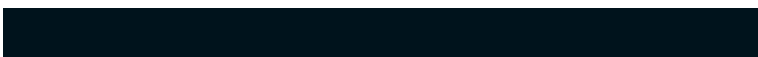
4284576438



4283652444



4278217884



4278194972

Previews

White Background



This preview shows how the Android color 4290149217 looks on a white background.

Color Contrast Check

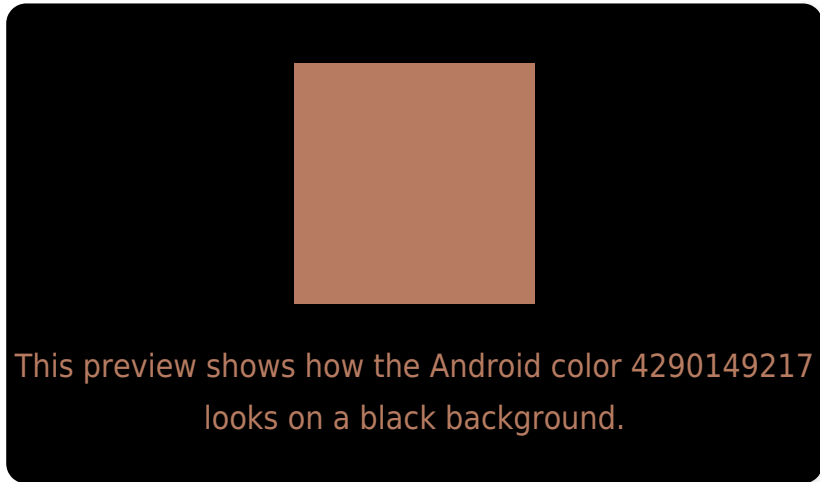
Large Text (above 18pt) WCAG AA ✓ Pass

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

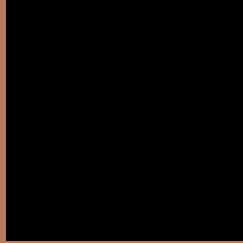
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Android 4290149217 Background



This preview shows how black text looks on a background with the Android color 4290149217.



This preview shows how white text looks on a background with the Android color 4290149217.

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
4290149217

Protanopia
4287859047

Deuteranopia
4288971615



Tritanopia
4290344832

Trichromacy



Original Color
4290149217

Protanomaly
4288709733

Deuteranomaly
4289429600

Tritanomaly
4290279541

Monochromacy



Original Color
4290149217

Achromatopsia
4287269514

Achromatomaly
4288316795

CSS Examples

Text

The CSS property to change the color of the text to Android 4290149217 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(182, 123, 97)` looks like.

```
.text, #text, p{  
    color:rgb(182, 123, 97)  
}
```

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(182, 123, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 123, 97) }
```

Border

The CSS property to change the border of an element to Android 4290149217 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(182, 123, 97) }
```

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

```
.border{ border-color:rgb(182, 123, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 123, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 123, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 123, 97);  
box-shadow:4px 4px 4px 4px rgb(182, 123,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4290149217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 123, 97) }
```

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

```
.background{ background-color: rgb(182,  
123, 97) }
```

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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