

Converting Colors

Android(4290949232)

Have a look what the booklet for
Android(4290949232) contains.

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Color

Android(4290949232)

Conversions

Conversions Part 1

Format	Color
Hex	C2B070
RGB	194, 176, 112
RGB Percent	76%, 69%, 44%
CMY	0.2392, 0.3098, 0.5608
CMYK	0.00, 0.09, 0.42, 0.24
HSL	47°, 40%, 60%
HSV	47°, 42%, 76%
XYZ	40.6981, 43.6899, 21.6172
YIQ	174.0860, 31.2720, -16.0880

Conversions

Conversions Part 2

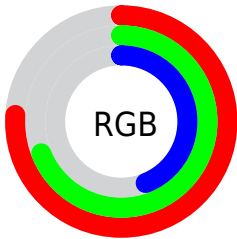
Format	Color
RYB	135, 194, 112
Decimal	12759152
CIELab	72.02, -2.54, 35.09
CIElCh	72, 35.177, 94.137
Yxy	43.6899, 0.3839, 0.4121
Android (android.graphics.Color)	4290949232 (0xFFC2B070)
YUV	174.0860, -30.6084, 17.4646
Hunter-Lab	66.0983, -5.7659, 26.8782

Details

The Android color **4290949232** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285563586**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4294764453**, and **4287331391** is the 20% darker color. If you saturate the color by 10%, you get **4290948189**, and if you desaturate by 10%, it is **4290950275**.

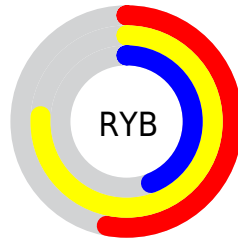
Distribution



Red (76%)

Green (69%)

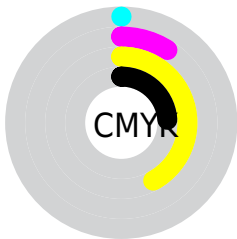
Blue (44%)



Red (53%)

Yellow (76%)

Blue (44%)

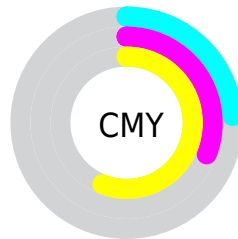


Cyan (0%)

Magenta (9%)

Yellow (42%)

Black (24%)



Cyan (24%)

Magenta (31%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290949232 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 4290949232 by changing the saturation by 10% instead.



4290949232



4290949232

4294967295



4289107287



4294764453



4287331391



4294967232



4285555495



4294967260



4283845391



4294967289



4282266880



4280688640



4278520064



4278190080



4290949232



4290949232

4290948189

4290950275

4290946889

4290951575

4290945846

4290952618

4290944802

4290953662

4290943759

4290954705

4290942720

4290956004

4290957048

4290958079

4290959103

Harmonies

Analogous

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



4292715896



4290949232



4288723322

Triad

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



4290949232



4282171859



4292713677

Complementary

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



4290949232



4285563586

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.



4290422758



4290949232



4284005354

Square

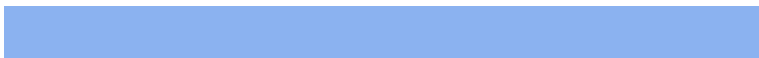
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4290949232



4283613876



4287345392



4293826733

Rectangle

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



4290949232



4287020682



4287345392



4292059095

Sweetspot

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



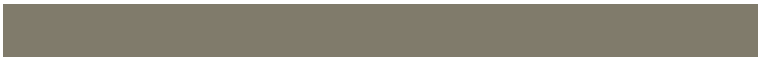
4290949232



4294768092



4290932867



4286610283



4278190080



4286611584

Same Dimension

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



4290949232



4294762620



4289512048



4284571479



4288773376



4280359424

Inverse Universe

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



4285563586



4286355708



4287000770



4283914593



4278199201



4278191905

Previews

White Background



This preview shows how the Android color 4290949232 looks on a white background.

Color Contrast Check

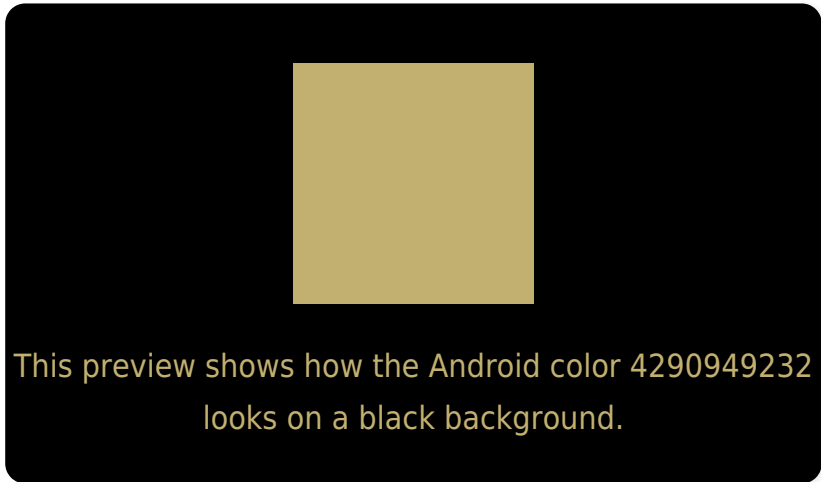
Large Text (above 18pt) WCAG AA × Fail

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 4290949232 Background



This preview shows how black text looks on a background with the Android color 4290949232.



This preview shows how white text looks on a background with the Android color 4290949232.

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
4290949232

Protanopia
4290818416

Deuteranopia
4292192626



Tritanopia
4291406005

Trichromacy



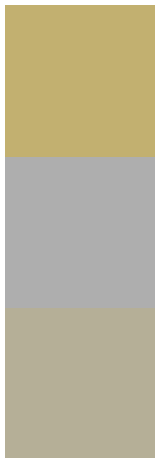
Original Color
4290949232

Protanomaly
4290883952

Deuteranomaly
4291734641

Tritanomaly
4291210140

Monochromacy



Original Color
4290949232

Achromatopsia
4289638062

Achromatomaly
4290097047

CSS Examples

Text

The CSS property to change the color of the text to Android 4290949232 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(194, 176, 112)` looks like.

```
.text, #text, p{  
    color:rgb(194, 176, 112)  
}
```

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(194, 176, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 176, 112) }
```

Border

The CSS property to change the border of an element to Android 4290949232 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(194, 176, 112) }
```

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

```
.border{ border-color:rgb(194, 176, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 176, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 176, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 176, 112);  
box-shadow:4px 4px 4px 4px rgb(194, 176,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290949232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 176, 112) }
```

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

```
.background{ background-color: rgb(194,  
176, 112) }
```

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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