

Converting Colors

Android(4290224515)

Have a look what the booklet for
Android(4290224515) contains.

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Color

Android(4290224515)

Conversions

Conversions Part 1

Format	Color
Hex	B7A183
RGB	183, 161, 131
RGB Percent	72%, 63%, 51%
CMY	0.2824, 0.3686, 0.4863
CMYK	0.00, 0.12, 0.28, 0.28
HSL	35°, 27%, 62%
HSV	35°, 28%, 72%
XYZ	36.3700, 37.1957, 26.7353
YIQ	164.1580, 22.7420, -4.6660

Conversions

Conversions Part 2

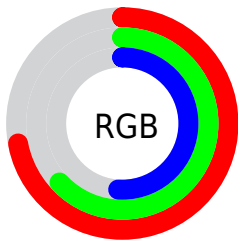
Format	Color
RYB	169, 183, 131
Decimal	12034435
CIELab	67.42, 3.41, 18.60
CIElCh	67, 18.906, 79.596
Yxy	37.1957, 0.3626, 0.3708
Android (android.graphics.Color)	4290224515 (0xFFB7A183)
YUV	164.1580, -16.3469, 16.5244
Hunter-Lab	60.9883, -0.2820, 16.7010

Details

The Android color `4290224515` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286814647`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4293974200`, and `4286672465` is the 20% darker color. If you saturate the color by 10%, you get `4290222449`, and if you desaturate by 10%, it is `4290226581`.

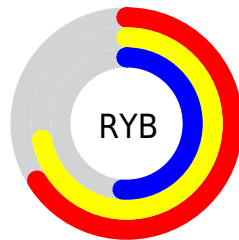
Distribution



Red (72%)

Green (63%)

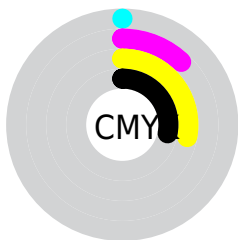
Blue (51%)



Red (66%)

Yellow (72%)

Blue (51%)

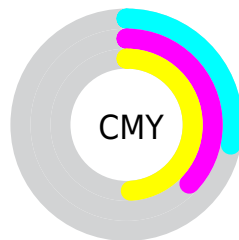


Cyan (0%)

Magenta (12%)

Yellow (28%)

Black (28%)



Cyan (28%)

Magenta (37%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290224515 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 4290224515 by changing the saturation by 10% instead.



4290224515



4290224515

4294967295



4288448362



4293974200



4286672465



4294964436



4285027642



4294967280



4283383332



4281804815



4280357888



4278190080



4290224515



4290224515



4290222449



4290226581

 4290220638

 4290228392

 4290218572

 4290230458

 4290216506

 4290232524

 4290214439

 4290234590

 4290212629

 4290236401

 4290210563

 4290238463

 4290210304

 4290240511

 4290242559

Harmonies

Analogous

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



4291009675



4290224515



4289046404

Triad

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



4290224515



4285968047



4290026682

Complementary

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



4290224515



4286814647

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.



4288651972



4290224515



4286164157

Square

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



4290224515



4286623389



4287211717



4291008939

Rectangle

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



4290224515



4288195210



4287211717



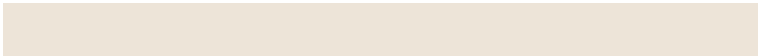
4289633982

Sweetspot

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



4290224515



4293780696



4290216858



4286083691



4294440951



4286085240

Same Dimension

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



4290224515



4293774237



4290033539



4284242003



4288436736



4280029184

Inverse Universe

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



4286814647



4288528365



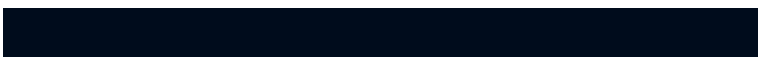
4287005623



4283651932



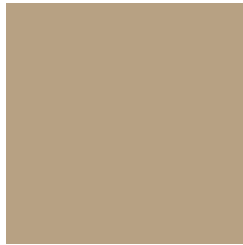
4278207132



4278193180

Previews

White Background



This preview shows how the Android color 4290224515 looks on a white background.

Color Contrast Check

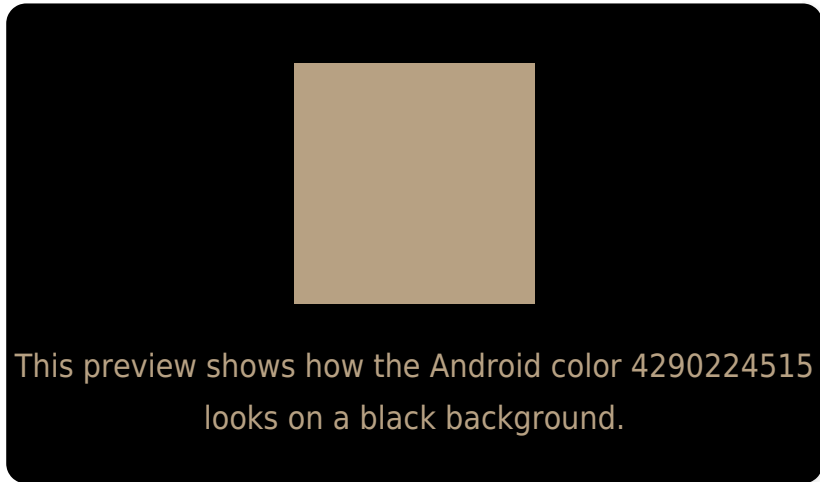
Large Text (above 18pt) WCAG AA × Fail

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 4290224515 Background



This preview shows how black text looks on a background with the Android color 4290224515.



This preview shows how white text looks on a background with the Android color 4290224515.

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
4290224515

Protanopia
4289635460

Deuteranopia
4290748036



Tritanopia
4290485416

Trichromacy



Original Color
4290224515

Protanomaly
4289831812

Deuteranomaly
4290551684

Tritanomaly
4290420379

Monochromacy



Original Color
4290224515

Achromatopsia
4288980132

Achromatomaly
4289438616

CSS Examples

Text

The CSS property to change the color of the text to Android 4290224515 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, 161, 131)` looks like.

```
.text, #text, p{  
    color:rgb(183, 161, 131)  
}
```

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, 161, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 161, 131) }
```

Border

The CSS property to change the border of an element to Android 4290224515 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, 161, 131) }
```

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

```
.border{ border-color:rgb(183, 161, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 161, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 161, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 161, 131);  
box-shadow:4px 4px 4px 4px rgb(183, 161,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4290224515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 161, 131) }
```

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

```
.background{ background-color: rgb(183,  
161, 131) }
```

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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