

Converting Colors

Android(4290226565)

Have a look what the booklet for
Android(4290226565) contains.

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Color

Android(4290226565)

Conversions

Conversions Part 1

Format	Color
Hex	B7A985
RGB	183, 169, 133
RGB Percent	72%, 66%, 52%
CMY	0.2824, 0.3373, 0.4784
CMYK	0.00, 0.08, 0.27, 0.28
HSL	43°, 26%, 62%
HSV	43°, 27%, 72%
XYZ	37.9500, 40.1367, 27.9373
YIQ	169.0820, 19.9000, -8.2280

Conversions

Conversions Part 2

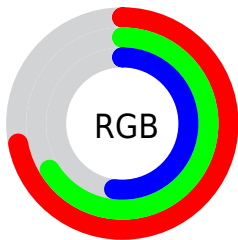
Format	Color
RYB	152, 183, 133
Decimal	12036485
CIELab	69.57, -0.64, 20.44
CIElCh	70, 20.451, 91.797
Yxy	40.1367, 0.3579, 0.3786
Android (android.graphics.Color)	4290226565 (0xFFB7A985)
YUV	169.0820, -17.7884, 12.2061
Hunter-Lab	63.3535, -3.9435, 18.2021

Details

The Android color `4290226565` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286944183`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293910714`, and `4286674259` is the 20% darker color. If you saturate the color by 10%, you get `4290225267`, and if you desaturate by 10%, it is `4290227863`.

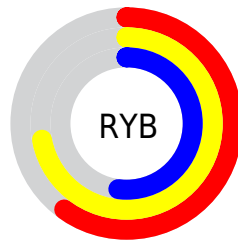
Distribution



Red (72%)

Green (66%)

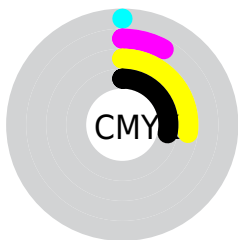
Blue (52%)



Red (60%)

Yellow (72%)

Blue (52%)

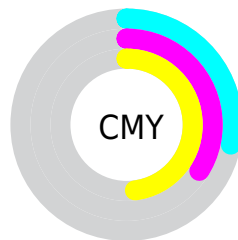


Cyan (0%)

Magenta (8%)

Yellow (27%)

Black (28%)



Cyan (28%)

Magenta (34%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290226565 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 4290226565 by changing the saturation by 10% instead.



4290226565



4290226565

4294967295



4288450412



4293910714



4286674259



4294966742



4285029436



4294967283



4283385126



4281806609



4280424960



4278190080



4290226565



4290226565



4290225267



4290227863

 4290223968

 4290229162

 4290222670

 4290230460

 4290221372

 4290231758

 4290219818

 4290233313

 4290218519

 4290234611

 4290217221

 4290235903

 4290216960

 4290237183

 4290238463

Harmonies

Analogous

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



4291273610



4290226565



4288917386

Triad

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



4290226565



4286035133



4291010492

Complementary

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



4290226565



4286944183

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.



4289701321



4290226565



4286624202

Square

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



4290226565



4286428586



4288064463



4291796393

Rectangle

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



4290226565



4287935123



4288064463



4290617793

Sweetspot

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



4290226565



4293781722



4290217363



4286084204



4294440951



4286085240

Same Dimension

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



4290226565



4293777311



4289509253



4284242259



4288442368



4280030208

Inverse Universe

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



4286944183



4288656877



4287661495



4283651420



4278201500



4278192156

Previews

White Background



This preview shows how the Android color 4290226565 looks on a white background.

Color Contrast Check

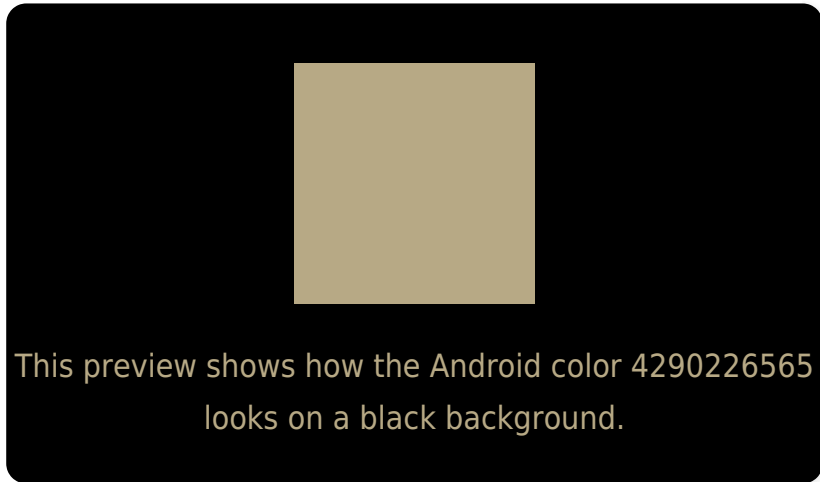
Large Text (above 18pt) WCAG AA × Fail

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 4290226565 Background



This preview shows how black text looks on a background with the Android color 4290226565.



This preview shows how white text looks on a background with the Android color 4290226565.

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


4290226565

Protanopia

4290095749

Deuteranopia

4291208070



Tritanopia
4290552752

Trichromacy



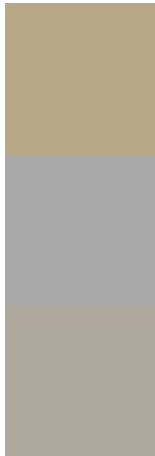
Original Color
4290226565

Protanomaly
4290161285

Deuteranomaly
4290880902

Tritanomaly
4290422176

Monochromacy



Original Color
4290226565

Achromatopsia
4289309097

Achromatomaly
4289636764

CSS Examples

Text

The CSS property to change the color of the text to Android 4290226565 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, 169, 133)` looks like.

```
.text, #text, p{  
    color:rgb(183, 169, 133)  
}
```

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, 169, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 169, 133) }
```

Border

The CSS property to change the border of an element to Android 4290226565 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, 169, 133) }
```

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

```
.border{ border-color:rgb(183, 169, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 169, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 169, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 169, 133);  
box-shadow:4px 4px 4px 4px rgb(183, 169,  
133) }
```

Background

The CSS property to change the background color of an element to Android 4290226565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 169, 133) }
```

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

```
.background{ background-color: rgb(183,  
169, 133) }
```

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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