

Converting Colors

Android(4289768828)

Have a look what the booklet for
Android(4289768828) contains.

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Color

Android(4289768828)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B0AD7C |
| RGB | 176, 173, 124 |
| RGB Percent | 69%, 68%, 49% |
| CMY | 0.3098, 0.3216, 0.5137 |
| CMYK | 0.00, 0.02, 0.30, 0.31 |
| HSL | 57°, 25%, 59% |
| HSV | 57°, 30%, 69% |
| XYZ | 36.4862, 40.5725, 24.9770 |
| YIQ | 168.3110, 17.5170, -14.6030 |

Conversions

Conversions Part 2

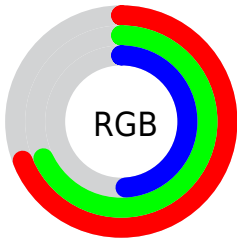
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 127, 176, 124 |
| Decimal | 11578748 |
| CIELab | 69.88, -6.77, 25.63 |
| CIELCh | 70, 26.509, 104.791 |
| Yxy | 40.5725, 0.3576, 0.3976 |
| Android (android.graphics.Color) | 4289768828 (0xFFB0AD7C) |
| YUV | 168.3110, -21.8453, 6.7433 |
| Hunter-Lab | 63.6965, -9.2219, 21.3385 |

Details

The Android color `4289768828` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286349232`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4293452977`, and `4286282059` is the 20% darker color. If you saturate the color by 10%, you get `4289768554`, and if you desaturate by 10%, it is `4289769102`.

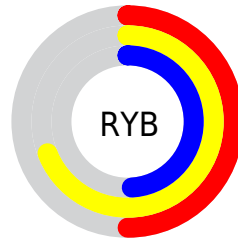
Distribution



Red (69%)

Green (68%)

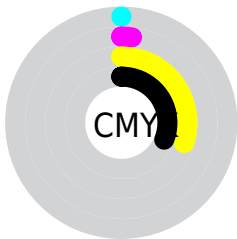
Blue (49%)



Red (50%)

Yellow (69%)

Blue (49%)

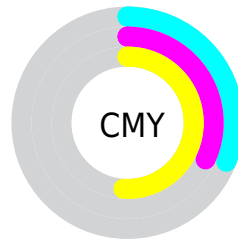


Cyan (0%)

Magenta (2%)

Yellow (30%)

Black (31%)



Cyan (31%)

Magenta (32%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289768828 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 4289768828 by changing the saturation by 10% instead.



4289768828



4289768828

4294967295



4287992419



4293452977



4286282059



4294967245



4284571699



4294967273



4282992669



4281414150



4279966976



4278190080



4289768828



4289768828



4289768554



4289769102

 4289768281

 4289769375

 4289768007

 4289769649

 4289767734

 4289769922

 4289767460

 4289770196

 4289767186

 4289770470

 4289766913

 4289770743

 4289766912

 4289771007

 4289771263

Harmonies

Analogous

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



4291274109



4289768828



4288000904

Triad

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



4289768828



4284856012



4292058040

Complementary

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



4289768828



4286349232

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.



4290617805



4289768828



4286362073

Square

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



4289768828



4284922038



4288588249



4292647328

Rectangle

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



4289768828



4286756502



4288588249



4291665088

Sweetspot

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



4289768828



4293321937



4289756287



4285756006



4294111986



4285756275

Same Dimension

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



4289768828



4293321109



4288262268



4284045648



4288253952



4279900160

Inverse Universe

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



4286349232



4287994598



4287855792



4283453785



4278192537



4278190362

Previews

White Background



This preview shows how the Android color 4289768828 looks on a white background.

Color Contrast Check

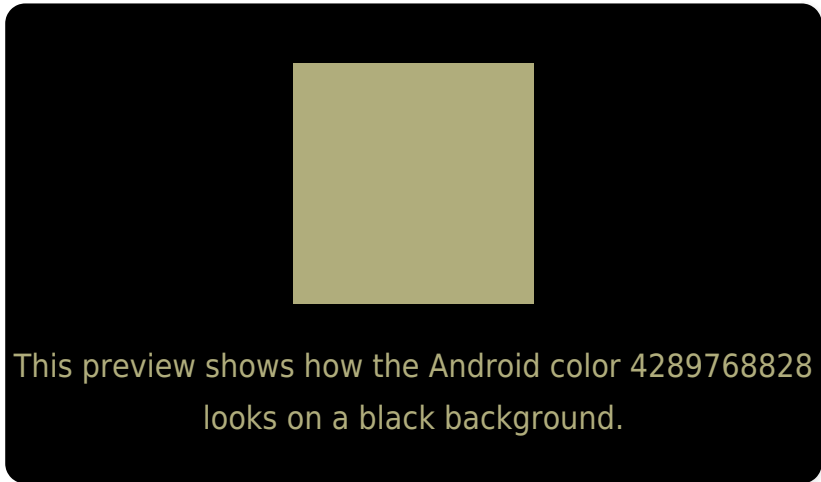
Large Text (above 18pt) WCAG AA × Fail

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

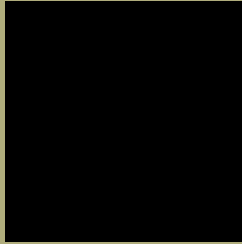
Any Text WCAG AA ✓ Pass

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 4289768828 Background



This preview shows how black text looks on a background with the Android color 4289768828.



This preview shows how white text looks on a background with the Android color 4289768828.

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
4289768828

Protanopia
4290292603

Deuteranopia
4291470462

Trichromacy



Original Color
4289768828

Protanomaly
4290096251

Deuteranomaly
4290881405

Tritanomaly
4290029983

Monochromacy



Original Color
4289768828

Achromatopsia
4289243304

Achromatomaly
4289440408

CSS Examples

Text

The CSS property to change the color of the text to Android 4289768828 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(176, 173, 124)` looks like.

```
.text, #text, p{  
    color:rgb(176, 173, 124)  
}
```

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(176, 173, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 173, 124) }
```

Border

The CSS property to change the border of an element to Android 4289768828 is called "border". The border property can be set on classes, ids or directly on the HTML element.

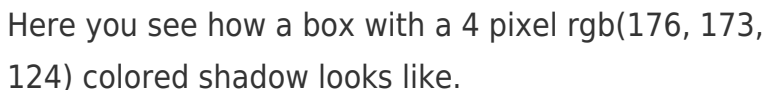
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 173, 124) }
```

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

```
.border{ border-color:rgb(176, 173, 124) }
```

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



Here you see how a box with a 4 pixel `rgb(176, 173, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(176, 173, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(176, 173, 124); box-shadow:4px 4px 4px 4px rgb(176, 173, 124) }
```

Background

The CSS property to change the background color of an element to Android 4289768828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 173, 124) }
```

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

```
.background{ background-color: rgb(176,  
173, 124) }
```

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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