

Converting Colors

Android(4290423927)

Have a look what the booklet for
Android(4290423927) contains.

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Color

Android(4290423927)

Conversions

Conversions Part 1

Format	Color
Hex	BAAC77
RGB	186, 172, 119
RGB Percent	73%, 67%, 47%
CMY	0.2706, 0.3255, 0.5333
CMYK	0.00, 0.08, 0.36, 0.27
HSL	47°, 33%, 60%
HSV	47°, 36%, 73%
XYZ	38.3320, 41.2761, 23.3995
YIQ	170.1440, 25.3570, -13.5150

Conversions

Conversions Part 2

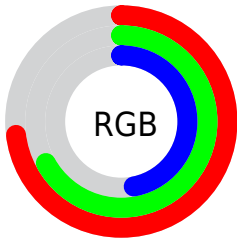
Format	Color
RYB	137, 186, 119
Decimal	12233847
CIELab	70.37, -2.87, 29.11
CIELCh	70, 29.256, 95.625
Yxy	41.2761, 0.3721, 0.4007
Android (android.graphics.Color)	4290423927 (0xFFBAAC77)
YUV	170.1440, -25.2140, 13.9057
Hunter-Lab	64.2464, -5.9311, 23.3782

Details

The Android color `4290423927` is a light color, and the websafe version is hex `999966`. A complement of this color would be `4286023098`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4294173612`, and `4286871622` is the 20% darker color. If you saturate the color by 10%, you get `4290422884`, and if you desaturate by 10%, it is `4290424970`.

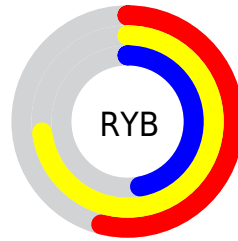
Distribution



Red (73%)

Green (67%)

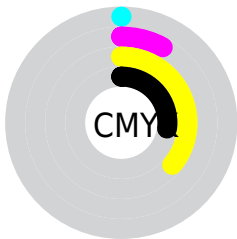
Blue (47%)



Red (54%)

Yellow (73%)

Blue (47%)

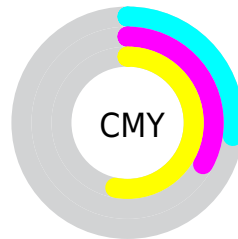


Cyan (0%)

Magenta (8%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423927 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 4290423927 by changing the saturation by 10% instead.



4290423927



4290423927

4294967295



4288582238



4294173612



4286871622



4294967239



4285161262



4294967267



4283516952



4281938176



4280360192



4278190848



4278190080



4290423927



4290423927

 4290422884

 4290424970

 4290421842

 4290426012

 4290420799

 4290427055

 4290419757

 4290428097

 4290418970

 4290428884

 4290417927

 4290429927

 4290417408

 4290430969

 4290431999

 4290433023

Harmonies

Analogous

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



4291928956



4290423927



4288525440

Triad

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



4290423927



4284005066



4291992515

Complementary

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



4290423927



4286023098

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.



4290159575



4290423927



4285314524

Square

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



4290423927



4284726192



4287737313



4292909224

Rectangle

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



4290423927



4287150221



4287737313



4291469002

Sweetspot

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



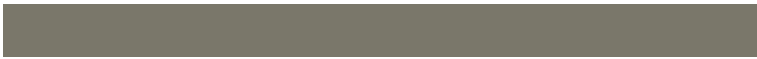
4290423927



4294110680



4290410374



4286216042



4294638330



4286216826

Same Dimension

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



4290423927



4294106250



4289182327



4284242515



4288445184



4280030720

Inverse Universe

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



4286023098



4287275250



4287264698



4283651420



4278198684



4278191644

Previews

White Background



This preview shows how the Android color 4290423927 looks on a white background.

Color Contrast Check

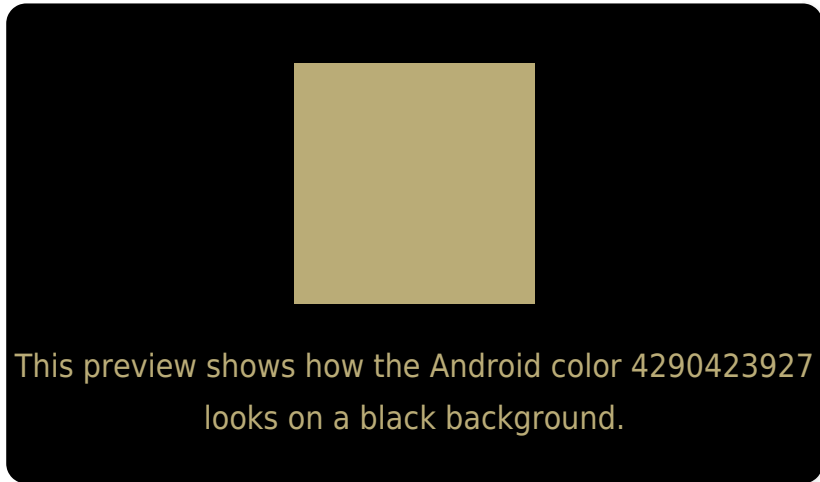
Large Text (above 18pt) WCAG AA × Fail

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 4290423927 Background



This preview shows how black text looks on a background with the Android color 4290423927.



This preview shows how white text looks on a background with the Android color 4290423927.

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
4290423927

Protanopia
4290423927

Deuteranopia
4291667321

Trichromacy



Original Color
4290423927

Protanomaly
4290423927

Deuteranomaly
4291209336

Tritanomaly
4290685084

Monochromacy



Original Color
4290423927

Achromatopsia
4289374890

Achromatomaly
4289768343

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423927 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(186, 172, 119)` looks like.

```
.text, #text, p{  
    color:rgb(186, 172, 119)  
}
```

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(186, 172, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 172, 119) }
```

Border

The CSS property to change the border of an element to Android 4290423927 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(186, 172, 119) }
```

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

```
.border{ border-color:rgb(186, 172, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 172, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 172, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 172, 119);  
box-shadow:4px 4px 4px 4px rgb(186, 172,  
119) }
```

Background

The CSS property to change the background color of an element to Android 4290423927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 172, 119) }
```

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

```
.background{ background-color: rgb(186,  
172, 119) }
```

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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