

Converting Colors

Android(4290423619)

Have a look what the booklet for
Android(4290423619) contains.

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Color

Android(4290423619)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BAAB43 |
| RGB | 186, 171, 67 |
| RGB Percent | 73%, 67%, 26% |
| CMY | 0.2706, 0.3294, 0.7373 |
| CMYK | 0.00, 0.08, 0.64, 0.27 |
| HSL | 52°, 47%, 50% |
| HSV | 52°, 64%, 73% |
| XYZ | 35.8257, 39.9702, 11.1370 |
| YIQ | 163.6290, 42.3240, -29.1640 |

Conversions

Conversions Part 2

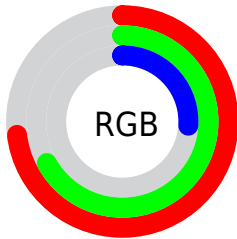
| Format | Color |
|-------------------------------------|--|
| RYB | 84, 186, 67 |
| Decimal | 12233539 |
| CIELab | 69.45, -7.13, 53.79 |
| CIELCh | 69, 54.262, 97.553 |
| Yxy | 39.9702, 0.4121, 0.4598 |
| Android (android.graphics.Color) | 4290423619 (0xFFBAAB43) |
| YUV | 163.6290, -47.6381, 19.6194 |
| Hunter-Lab | 63.2220, -9.4886, 33.8110 |

Details

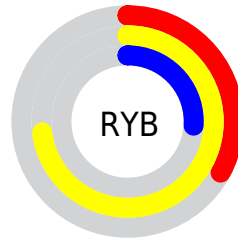
The Android color **4290423619** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282602170**, and the grayscale version is **4288980132**.

A 20% lighter version of the original color is **4294304376**, and **4286740230** is the 20% darker color. If you saturate the color by 10%, you get **4290423088**, and if you desaturate by 10%, it is **4290424150**.

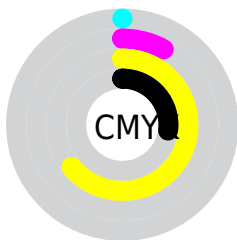
Distribution



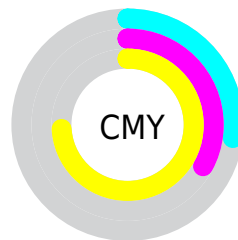
- Red (73%)
- Green (67%)
- Blue (26%)



- Red (33%)
- Yellow (73%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (33%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290423619 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 4290423619 by changing the saturation by 10% instead.



4290423619



4290423619

4294967295



4288581928



4294304376



4286740230



4294967187



4284964608



4294967214



4283254528



4294967242



4281479424



4294967271



4279901184



4278190080



4290423619



4290423619



4290423088



4290424150

 4290422302

 4290424936

 4290421771

 4290425467

 4290421504

 4290425997

 4290426784

 4290427315

 4290427845

 4290428632

 4290429162

Harmonies

Analogous

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



4293171790



4290423619



4287019096

Triad

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



4290423619



4278239460



4293953232

Complementary

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



4290423619



4282602170

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.



4290615544



4290423619



4278237695

Square

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



4290423619



4278239925



4285049855



4294934431

Rectangle

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



4290423619



4284071539



4285049855



4293037023

Sweetspot

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



4290423619



4294110404



4290397011



4286216030



4294638330



4286216826

Same Dimension

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



4290423619



4294105912



4287543875



4284242771



4288448512



4280031488

Inverse Universe

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



4282602170



4281880562



4285481914



4283651164



4278195356



4278191132

Previews

White Background



This preview shows how the Android color 4290423619 looks on a white background.

Color Contrast Check

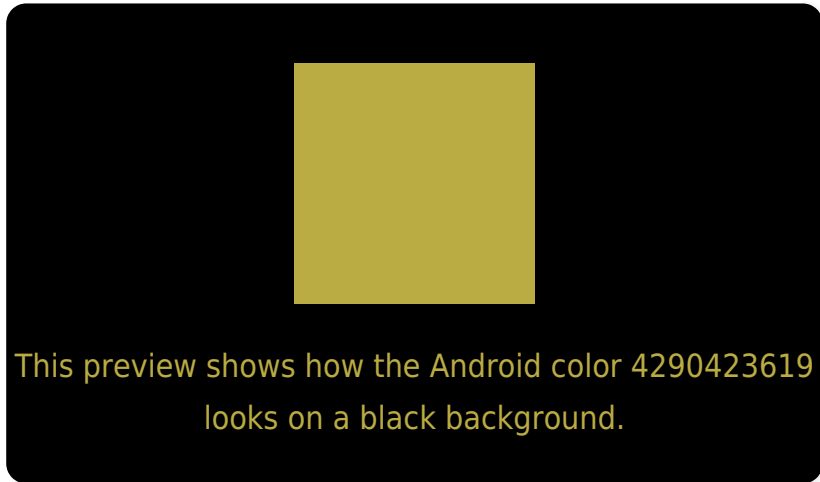
Large Text (above 18pt) WCAG AA × Fail

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 4290423619 Background



This preview shows how black text looks on a background with the Android color 4290423619.



This preview shows how white text looks on a background with the Android color 4290423619.

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
4290423619

Protanopia
4290619971

Deuteranopia
4292059462



Tritanopia
4291010733

Trichromacy



Original Color
4290423619

Protanomaly
4290554435

Deuteranomaly
4291470661

Tritanomaly
4290815110

Monochromacy



Original Color
4290423619

Achromatopsia
4288980132

Achromatomaly
4289505153

CSS Examples

Text

The CSS property to change the color of the text to Android 4290423619 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, 171, 67)` looks like.

```
.text, #text, p{  
    color:rgb(186, 171, 67)  
}
```

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, 171, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 171, 67) }
```

Border

The CSS property to change the border of an element to Android 4290423619 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, 171, 67) }
```

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

```
.border{ border-color:rgb(186, 171, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 171, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 171, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 171, 67);  
box-shadow:4px 4px 4px 4px rgb(186, 171,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4290423619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 171, 67) }
```

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

```
.background{ background-color: rgb(186,  
171, 67) }
```

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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