

Converting Colors

Android(4290420319)

Have a look what the booklet for
Android(4290420319) contains.

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Color

Android(4290420319)

Conversions

Conversions Part 1

Format	Color
Hex	BA9E5F
RGB	186, 158, 95
RGB Percent	73%, 62%, 37%
CMY	0.2706, 0.3804, 0.6275
CMYK	0.00, 0.15, 0.49, 0.27
HSL	42°, 40%, 55%
HSV	42°, 49%, 73%
XYZ	34.5421, 35.7190, 15.9004
YIQ	159.1900, 36.9110, -13.6570

Conversions

Conversions Part 2

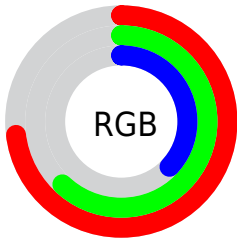
Format	Color
RYB	135, 186, 95
Decimal	12230239
CIELab	66.30, 2.05, 36.58
CIElCh	66, 36.642, 86.791
Yxy	35.7190, 0.4009, 0.4146
Android (android.graphics.Color)	4290420319 (0xFFBA9E5F)
YUV	159.1900, -31.6457, 23.5124
Hunter-Lab	59.7654, -1.4233, 26.0619

Details

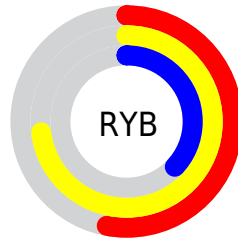
The Android color **4290420319** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4284447674**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294235283**, and **4286802735** is the 20% darker color. If you saturate the color by 10%, you get **4290418764**, and if you desaturate by 10%, it is **4290421874**.

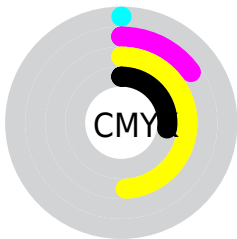
Distribution



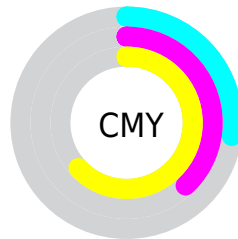
- Red (73%)
- Green (62%)
- Blue (37%)



- Red (53%)
- Yellow (73%)
- Blue (37%)



- Cyan (0%)
- Magenta (15%)
- Yellow (49%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290420319 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 4290420319 by changing the saturation by 10% instead.

 4290420319

 4290420319

4294967295

 4288578630

 4294235283

 4286802735

 4294963630

 4285027095

 4294967241

 4283317248

 4294967270

 4281738752

 4280095232

 4278190080

 4290420319

 4290420319

 4290418764

 4290421874

■ 4290417466

■ 4290423172

■ 4290415911

■ 4290424727

■ 4290414357

■ 4290426281

■ 4290412802

■ 4290427836

■ 4290412800

■ 4290429135

■ 4290430689

■ 4290432244

■ 4290433791

Harmonies

Analogous

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



4292121451



4290420319



4288194661

Triad

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



4290420319



4279087806



4291268294

Complementary

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



4290420319



4284447674

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.



4288715484



4290420319



4281183959

Square

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



4290420319



4282758044



4285245154



4292708518

Rectangle

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



4290420319



4286557555



4285245154



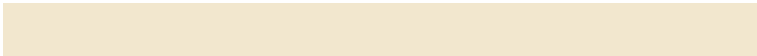
4290548430

Sweetspot

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



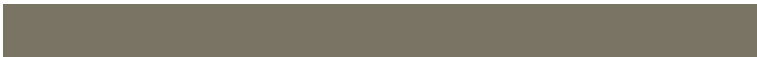
4290420319



4294109134



4290404220



4286215268



4294638330



4286216826

Same Dimension

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



4290420319



4294100579



4289313375



4284242259



4288441344



4280029952

Inverse Universe

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



4284447674



4284714994



4285554618



4283651420



4278202524



4278192412

Previews

White Background



This preview shows how the Android color 4290420319 looks on a white background.

Color Contrast Check

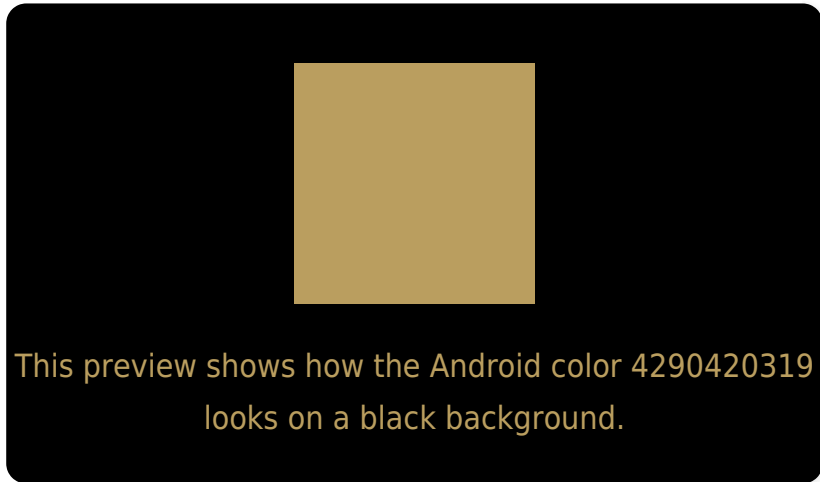
Large Text (above 18pt) WCAG AA × Fail

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 4290420319 Background



This preview shows how black text looks on a background with the Android color 4290420319.



This preview shows how white text looks on a background with the Android color 4290420319.

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
4290420319

Protanopia
4289831264

Deuteranopia
4291074656



Tritanopia
4290811554

Trichromacy



Original Color
4290420319

Protanomaly
4290027616

Deuteranomaly
4290812768

Tritanomaly
4290681226

Monochromacy



Original Color
4290420319

Achromatopsia
4288651167

Achromatomaly
4289306504

CSS Examples

Text

The CSS property to change the color of the text to Android 4290420319 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, 158, 95)` looks like.

```
.text, #text, p{  
    color:rgb(186, 158, 95)  
}
```

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, 158, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 158, 95) }
```

Border

The CSS property to change the border of an element to Android 4290420319 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, 158, 95) }
```

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

```
.border{ border-color:rgb(186, 158, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 158, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 158, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 158, 95);  
box-shadow:4px 4px 4px 4px rgb(186, 158,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4290420319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 158, 95) }
```

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

```
.background{ background-color: rgb(186,  
158, 95) }
```

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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