

Converting Colors

Android(4290411819)

Have a look what the booklet for
Android(4290411819) contains.

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Color

Android(4290411819)

Conversions

Conversions Part 1

Format	Color
Hex	BA7D2B
RGB	186, 125, 43
RGB Percent	73%, 49%, 17%
CMY	0.2706, 0.5098, 0.8314
CMYK	0.00, 0.33, 0.77, 0.27
HSL	34°, 62%, 45%
HSV	34°, 77%, 73%
XYZ	28.0194, 25.2808, 5.6884
YIQ	133.8910, 62.6780, -12.5700

Conversions

Conversions Part 2

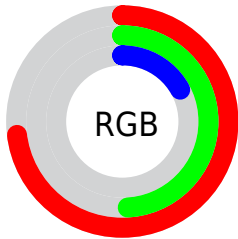
Format	Color
R_{YB}	149, 186, 43
Decimal	12221739
CIE Lab	57.35, 16.61, 51.70
CIE LCh	57, 54.300, 72.183
Yxy	25.2808, 0.4750, 0.4286
Android (android.graphics.Color)	4290411819 (0xFFBA7D2B)
YUV	133.8910, -44.8093, 45.6996
Hunter-Lab	50.2800, 11.4822, 28.4882

Details

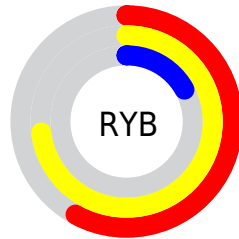
The Android color **4290411819** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4281034938**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294357598**, and **4286598144** is the 20% darker color. If you saturate the color by 10%, you get **4290409752**, and if you desaturate by 10%, it is **4290413886**.

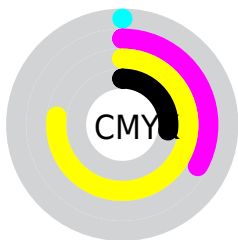
Distribution



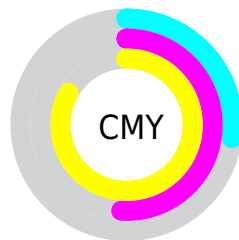
- Red (73%)
- Green (49%)
- Blue (17%)



- Red (58%)
- Yellow (73%)
- Blue (17%)



- Cyan (0%)
- Magenta (33%)
- Yellow (77%)
- Black (27%)



- Cyan (27%)
- Magenta (51%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290411819 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 4290411819 by changing the saturation by 10% instead.



4290411819



4290411819

4294967295



4288504846



4294357598



4286598144



4294954360



4284757248



4294961555



4282916864



4294967214



4281207552



4294967242



4279042048



4294967271



4278190080



4290411819



4290411819



4290409752



4290413886

■ 4290407686

■ 4290415952

■ 4290407168

■ 4290418019

■ 4290420085

■ 4290422152

■ 4290424219

■ 4290426285

■ 4290428096

■ 4290430162

Harmonies

Analogous

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



4292307532



4290411819



4287728932

Triad

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



4290411819



4278231452



4289033680

Complementary

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



4290411819



4281034938

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.



4283599079



4290411819



4278230728

Square

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



4290411819



4278230891



4278228964



4291912616

Rectangle

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



4290411819



4285502771



4278228964



4287593690

Sweetspot

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



4290411819



4294105787



4290390889



4286213208



4294638330



4286216826

Same Dimension

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



4290411819



4294087443



4289772075



4284242003



4288436480



4280029184

Inverse Universe

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



4281034938



4279464690



4281674682



4283651932



4278207132



4278193180

Previews

White Background



This preview shows how the Android color 4290411819 looks on a white background.

Color Contrast Check

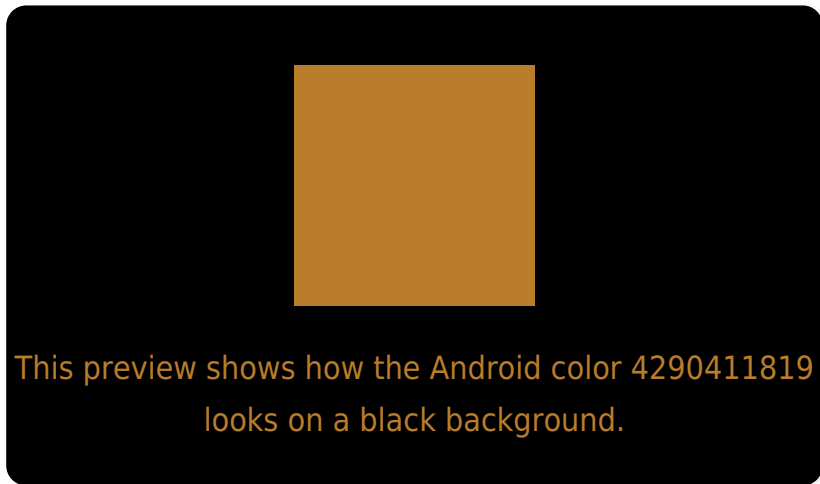
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290411819 Background



This preview shows how black text looks on a background with the Android color 4290411819.



This preview shows how white text looks on a background with the Android color 4290411819.

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
4290411819

Protanopia
4288383535

Deuteranopia
4289561385

Trichromacy



Original Color
4290411819

Protanomaly
4289103150

Deuteranomaly
4289888554

Tritanomaly
4290607200

Monochromacy



Original Color
4290411819

Achromatopsia
4287006342

Achromatomaly
4288250725

CSS Examples

Text

The CSS property to change the color of the text to Android 4290411819 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, 125, 43)` looks like.

```
.text, #text, p{  
    color:rgb(186, 125, 43)  
}
```

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, 125, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 125, 43) }
```

Border

The CSS property to change the border of an element to Android 4290411819 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, 125, 43) }
```

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

```
.border{ border-color:rgb(186, 125, 43) }
```

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

Here you see how a box with a 4 pixel rgb(186, 125, 43) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 125, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 125, 43);  
box-shadow:4px 4px 4px 4px rgb(186, 125,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4290411819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 125, 43) }
```

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

```
.background{ background-color: rgb(186,  
125, 43) }
```

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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