

Converting Colors

Android(4290474309)

Have a look what the booklet for
Android(4290474309) contains.

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Color

Android(4290474309)

Conversions

Conversions Part 1

Format	Color
Hex	BB7145
RGB	187, 113, 69
RGB Percent	73%, 44%, 27%
CMY	0.2667, 0.5569, 0.7294
CMYK	0.00, 0.40, 0.63, 0.27
HSL	22°, 46%, 50%
HSV	22°, 63%, 73%
XYZ	27.4728, 22.8047, 8.5840
YIQ	130.1100, 58.2280, 2.0040

Conversions

Conversions Part 2

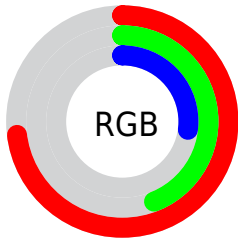
Format	Color
R_{YB}	187, 139, 69
Decimal	12284229
CIE Lab	54.87, 25.11, 36.43
CIE LCh	55, 44.251, 55.420
Yxy	22.8047, 0.4667, 0.3874
Android (android.graphics.Color)	4290474309 (0xFFBB7145)
YUV	130.1100, -30.1272, 49.8925
Hunter-Lab	47.7543, 19.1202, 22.7704

Details

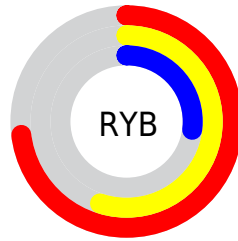
The Android color **4290474309** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282748859**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4294419830**, and **4286660631** is the 20% darker color. If you saturate the color by 10%, you get **4290471218**, and if you desaturate by 10%, it is **4290477400**.

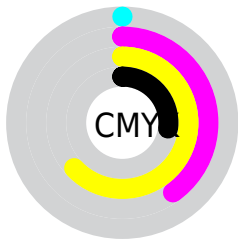
Distribution



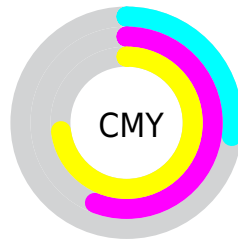
- Red (73%)
- Green (44%)
- Blue (27%)



- Red (73%)
- Yellow (55%)
- Blue (27%)



- Cyan (0%)
- Magenta (40%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (56%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290474309 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 4290474309 by changing the saturation by 10% instead.



4290474309



4290474309

4294967295



4288567342



4294419830



4286660631



4294951312



4284819712



4294958507



4283044352



4294965703



4281335808



4294967267



4278714368



4278190080



4290474309



4290474309



4290471218



4290477400

 4290468384

 4290480234

 4290465293

 4290483325

 4290463232

 4290486416

 4290489507

 4290492341

 4290495432

 4290498523

 4290501613

Harmonies

Analogous

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



4291454309



4290474309



4288577332

Triad

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



4290474309



4278228604



4286348489

Complementary

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



4290474309



4282748859

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.



4280453583



4290474309



4278228643

Square

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



4290474309



4283011670



4278227650



4289555631

Rectangle

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



4290474309



4287006518



4278227650



4284907981

Sweetspot

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



4290474309



4294104516



4290463120



4286212446



4294638330



4286216826

Same Dimension

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



4290474309



4294082362



4290489157



4284373077



4288559872



4280224512

Inverse Universe

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



4282748859



4282035954



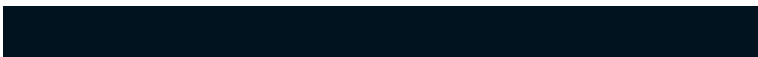
4282734011



4283784030



4278215582



4278194975

Previews

White Background



This preview shows how the Android color 4290474309 looks on a white background.

Color Contrast Check

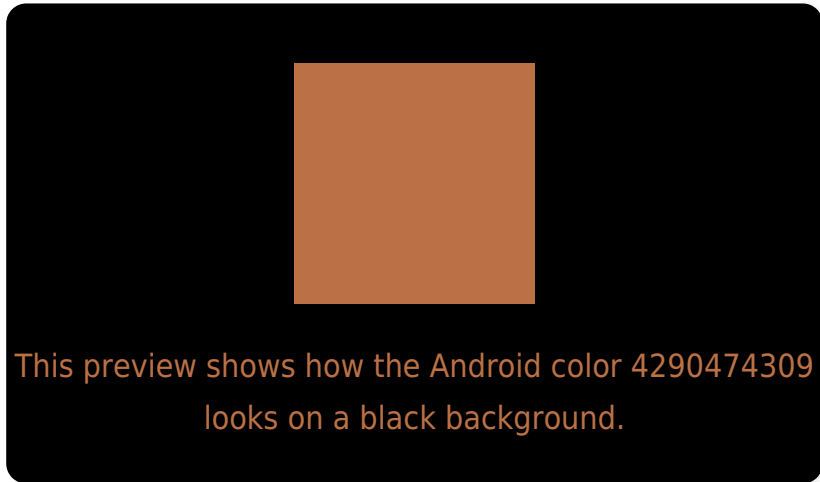
Large Text (above 18pt) WCAG AA ✓ Pass

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

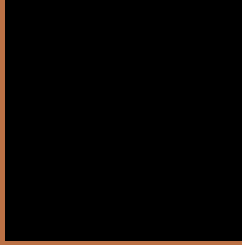
Any Text WCAG AA ✓ Pass

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 4290474309 Background



This preview shows how black text looks on a background with the Android color 4290474309.



This preview shows how white text looks on a background with the Android color 4290474309.

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

4290474309

Protanopia

4287726668

Deuteranopia

4288839234

Trichromacy



Original Color
4290474309

Protanomaly
4288707913

Deuteranomaly
4289427779

Tritanomaly
4290604386

Monochromacy



Original Color
4290474309

Achromatopsia
4286743170

Achromatomaly
4288117868

CSS Examples

Text

The CSS property to change the color of the text to Android 4290474309 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(187, 113, 69)` looks like.

```
.text, #text, p{  
    color:rgb(187, 113, 69)  
}
```

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(187, 113, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 113, 69) }
```

Border

The CSS property to change the border of an element to Android 4290474309 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(187, 113, 69) }
```

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

```
.border{ border-color:rgb(187, 113, 69) }
```

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

Here you see how a box with a 4 pixel rgb(187, 113, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 113, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 113, 69);  
box-shadow:4px 4px 4px 4px rgb(187, 113,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4290474309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 113, 69) }
```

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

```
.background{ background-color: rgb(187,  
113, 69) }
```

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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