

Converting Colors

Android(4290485001)

Have a look what the booklet for
Android(4290485001) contains.

Android(4290485001)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290485001)

Conversions

Conversions Part 1

Format	Color
Hex	BB9B09
RGB	187, 155, 9
RGB Percent	73%, 61%, 4%
CMY	0.2667, 0.3922, 0.9647
CMYK	0.00, 0.17, 0.95, 0.27
HSL	49°, 91%, 38%
HSV	49°, 95%, 73%
XYZ	32.2642, 34.0272, 5.1258
YIQ	147.9240, 65.9380, -38.6220

Conversions

Conversions Part 2

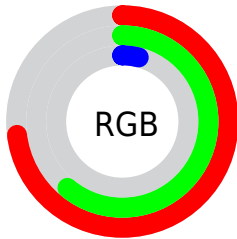
Format	Color
RYB	48, 187, 9
Decimal	12294921
CIELab	64.98, -0.28, 67.41
CIELCh	65, 67.413, 90.238
Yxy	34.0272, 0.4518, 0.4765
Android (android.graphics.Color)	4290485001 (0xFFBB9B09)
YUV	147.9240, -68.4895, 34.2697
Hunter-Lab	58.3328, -3.3533, 35.6230

Details

The Android color **4290485001** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **4278790587**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294431053**, and **4286670848** is the 20% darker color. If you saturate the color by 10%, you get **4290484480**, and if you desaturate by 10%, it is **4290485788**.

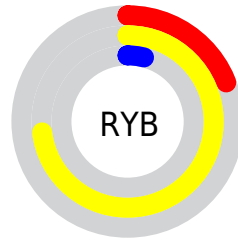
Distribution



Red (73%)

Green (61%)

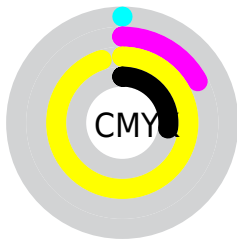
Blue (4%)



Red (19%)

Yellow (73%)

Blue (4%)

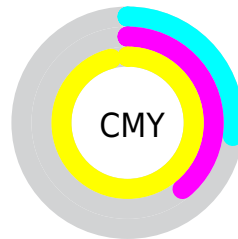


Cyan (0%)

Magenta (17%)

Yellow (95%)

Black (27%)



Cyan (27%)

Magenta (39%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290485001 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 4290485001 by changing the saturation by 10% instead.



4290485001



4290485001

4294967295



4288577792



4294431053



4286670848



4294962537



4284829952



4294967173



4282989056



4294967201



4281345280



4294967229



4279635968



4294967258



4278190080



4294967287



4290485001



4290485001

■ 4290484480

■ 4290485788

■ 4290486830

■ 4290487617

■ 4290488404

■ 4290489446

■ 4290490233

■ 4290491276

■ 4290492063

■ 4290492849

Harmonies

Analogous

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



4293559345



4290485001



4286557224

Triad

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



4290485001



4278237657



4293292763

Complementary

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



4290485001



4278790587

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.



4288515583



4290485001



4278236159

Square

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



4290485001



4278237852



4278232575



4294927008

Rectangle

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



4290485001



4282889035



4278232575



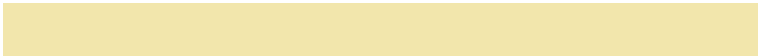
4292049900

Sweetspot

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



4290485001



4294108844



4290447658



4286214992



4294638330



4286216826

Same Dimension

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



4290485001



4294100736



4286823177



4284374357



4288578048



4280228096

Inverse Universe

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



4278790587



4278201586



4282452411



4283783006



4278197406



4278191647

Previews

White Background



This preview shows how the Android color 4290485001 looks on a white background.

Color Contrast Check

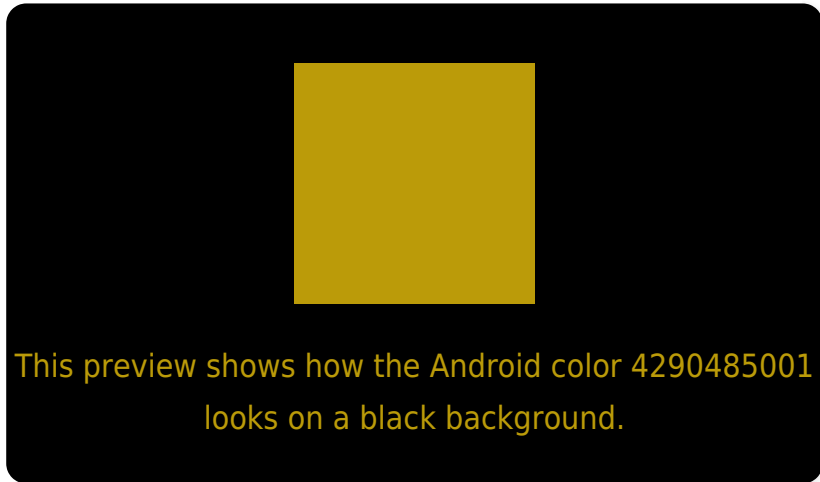
Large Text (above 18pt) WCAG AA × Fail

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 4290485001 Background



This preview shows how black text looks on a background with the Android color 4290485001.

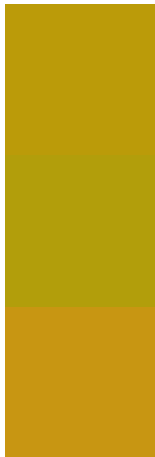


This preview shows how white text looks on a background with the Android color 4290485001.

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
4290485001

Protanopia
4289895947

Deuteranopia
4291335698



Tritanopia
4291006619

Trichromacy



Original Color
4290485001

Protanomaly
4290092298

Deuteranomaly
4291008527

Tritanomaly
4290810982

Monochromacy



Original Color
4290485001

Achromatopsia
4287927444

Achromatomaly
4288845665

CSS Examples

Text

The CSS property to change the color of the text to Android 4290485001 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, 155, 9)` looks like.

```
.text, #text, p{  
    color:rgb(187, 155, 9)  
}
```

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, 155, 9) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 155, 9) }
```

Border

The CSS property to change the border of an element to Android 4290485001 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, 155, 9) }
```

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

```
.border{ border-color:rgb(187, 155, 9) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 155, 9)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 155, 9); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 155, 9);  
box-shadow:4px 4px 4px 4px rgb(187, 155,  
9) }
```

Background

The CSS property to change the background color of an element to Android 4290485001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 155, 9) }
```

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

```
.background{ background-color: rgb(187,  
155, 9) }
```

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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