

Converting Colors

Android(4290342429)

Have a look what the booklet for
Android(4290342429) contains.

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Color

Android(4290342429)

Conversions

Conversions Part 1

Format	Color
Hex	B96E1D
RGB	185, 110, 29
RGB Percent	73%, 43%, 11%
CMY	0.2745, 0.5686, 0.8863
CMYK	0.00, 0.41, 0.84, 0.27
HSL	31°, 73%, 42%
HSV	31°, 84%, 73%
XYZ	25.8053, 21.5549, 3.9628
YIQ	123.1910, 70.7010, -9.2910

Conversions

Conversions Part 2

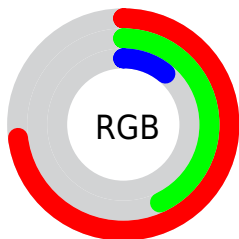
Format	Color
RYB	173, 185, 29
Decimal	12152349
CIELab	53.55, 23.97, 53.64
CIElCh	54, 58.750, 65.919
Yxy	21.5549, 0.5028, 0.4200
Android (android.graphics.Color)	4290342429 (0xFFB96E1D)
YUV	123.1910, -46.4362, 54.2065
Hunter-Lab	46.4272, 17.9667, 27.4383

Details

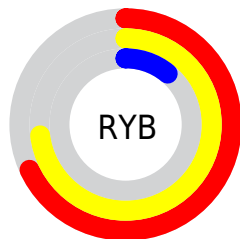
The Android color **4290342429** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4280117433**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294353489**, and **4286463488** is the 20% darker color. If you saturate the color by 10%, you get **4290340106**, and if you desaturate by 10%, it is **4290344752**.

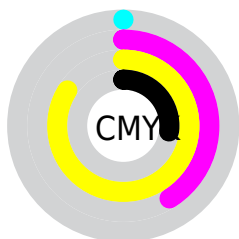
Distribution



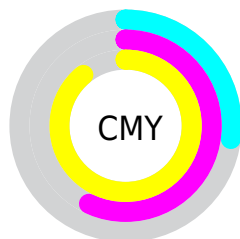
- Red (73%)
- Green (43%)
- Blue (11%)



- Red (68%)
- Yellow (73%)
- Blue (11%)



- Cyan (0%)
- Magenta (41%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (89%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290342429 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 4290342429 by changing the saturation by 10% instead.



4290342429



4290342429

4294967295



4288369920



4294353489



4286463488



4294950251



4284557056



4294957445



4282716416



4294964896



4281073664



4294967228



4278190080



4294967256



4294967285



4290342429



4290342429

■ 4290340106

■ 4290344752

■ 4290338816

■ 4290347074

■ 4290349397

■ 4290351719

■ 4290353786

■ 4290356108

■ 4290358431

■ 4290360753

■ 4290363076

Harmonies

Analogous

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



4292106567



4290342429



4287660289

Triad

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



4290342429



4278229129



4287524562

Complementary

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



4290342429



4280117433

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.



4278223845



4290342429



4278228666

Square

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



4290342429



4278228308



4278227164



4291057578

Rectangle

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



4290342429



4285434390



4278227164



4285691356

Sweetspot

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



4290342429



4293972916



4290321768



4286080852



4294440951



4286085240

Same Dimension

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



4290342429



4293950464



4290165021



4284241747



4288434432



4280028928

Inverse Universe

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



4280117433



4278219760



4280294841



4283651932



4278209436



4278193436

Previews

White Background



This preview shows how the Android color 4290342429 looks on a white background.

Color Contrast Check

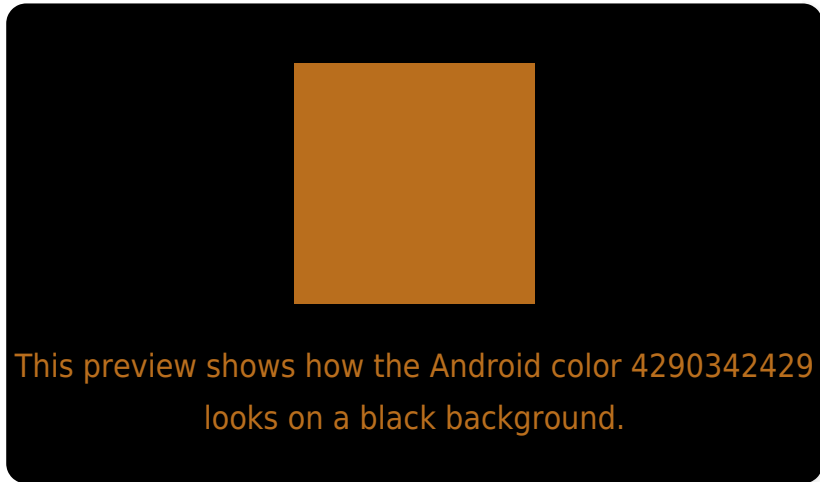
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290342429 Background



This preview shows how black text looks on a background with the Android color 4290342429.



This preview shows how white text looks on a background with the Android color 4290342429.

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
4290342429

Protanopia
4287660322

Deuteranopia
4288838167

Trichromacy



Original Color
4290342429

Protanomaly
4288641568

Deuteranomaly
4289361433

Tritanomaly
4290538065

Monochromacy



Original Color
4290342429

Achromatopsia
4286282619

Achromatomaly
4287788633

CSS Examples

Text

The CSS property to change the color of the text to Android 4290342429 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(185, 110, 29)` looks like.

```
.text, #text, p{  
    color:rgb(185, 110, 29)  
}
```

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(185, 110, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 110, 29) }
```

Border

The CSS property to change the border of an element to Android 4290342429 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(185, 110, 29) }
```

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

```
.border{ border-color:rgb(185, 110, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 110, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 110, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 110, 29);  
box-shadow:4px 4px 4px 4px rgb(185, 110,  
29) }
```

Background

The CSS property to change the background color of an element to Android 4290342429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 110, 29) }
```

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

```
.background{ background-color: rgb(185,  
110, 29) }
```

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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