

Converting Colors

Android(4290226989)

Have a look what the booklet for
Android(4290226989) contains.

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Color

Android(4290226989)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B7AB2D |
| RGB | 183, 171, 45 |
| RGB Percent | 72%, 67%, 18% |
| CMY | 0.2824, 0.3294, 0.8235 |
| CMYK | 0.00, 0.07, 0.75, 0.28 |
| HSL | 55°, 61%, 45% |
| HSV | 55°, 75%, 72% |
| XYZ | 34.5650, 39.3826, 8.2624 |
| YIQ | 160.2240, 47.5980, -36.6420 |

Conversions

Conversions Part 2

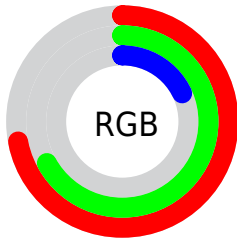
| Format | Color |
|-------------------------------------|---|
| RYB | 58, 183, 45 |
| Decimal | 12036909 |
| CIELab | 69.03, -9.61, 61.93 |
| CIELCh | 69, 62.667, 98.818 |
| Yxy | 39.3826, 0.4204, 0.4790 |
| Android (android.graphics.Color) | 4290226989 (0xFFB7AB2D) |
| YUV | 160.2240, -56.8054, 19.9746 |
| Hunter-Lab | 62.7555, -11.5065, 36.1227 |

Details

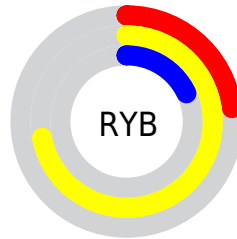
The Android color **4290226989** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281153975**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294107749**, and **4286478080** is the 20% darker color. If you saturate the color by 10%, you get **4290226459**, and if you desaturate by 10%, it is **4290227519**.

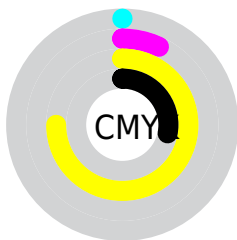
Distribution



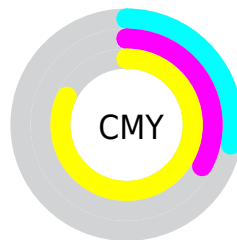
- Red (72%)
- Green (67%)
- Blue (18%)



- Red (23%)
- Yellow (72%)
- Blue (18%)



- Cyan (0%)
- Magenta (7%)
- Yellow (75%)
- Black (28%)



- Cyan (28%)
- Magenta (33%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290226989 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 4290226989 by changing the saturation by 10% instead.



4290226989



4290226989

4294967295



4288319751



4294107749



4286478080



4294967168



4284702464



4294967195



4282926848



4294967223



4281217280



4294967252



4279573504



4294967281



4278190080



4290226989



4290226989



4290226459



4290227519

■ 4290226184

■ 4290227794

■ 4290225920

■ 4290228324

■ 4290228598

■ 4290229129

■ 4290229659

■ 4290229933

■ 4290230463

■ 4290230738

Harmonies

Analogous

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



4293367611



4290226989



4286232906

Triad

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



4290226989



4278239982



4294606035

Complementary

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



4290226989



4281153975

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.



4290876159



4290226989



4278237695

Square

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



4290226989



4278240440



4283804159



4294931610

Rectangle

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



4290226989



4282302315



4283804159



4293624548

Sweetspot

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



4290226989



4293781687



4290194747



4286084438



4294440951



4286085240

Same Dimension

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



4290226989



4293778200



4286625581



4284242771



4288450048



4280031744

Inverse Universe

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



4281153975



4279773933



4284755383



4283650908



4278193820



4278190620

Previews

White Background



This preview shows how the Android color 4290226989 looks on a white background.

Color Contrast Check

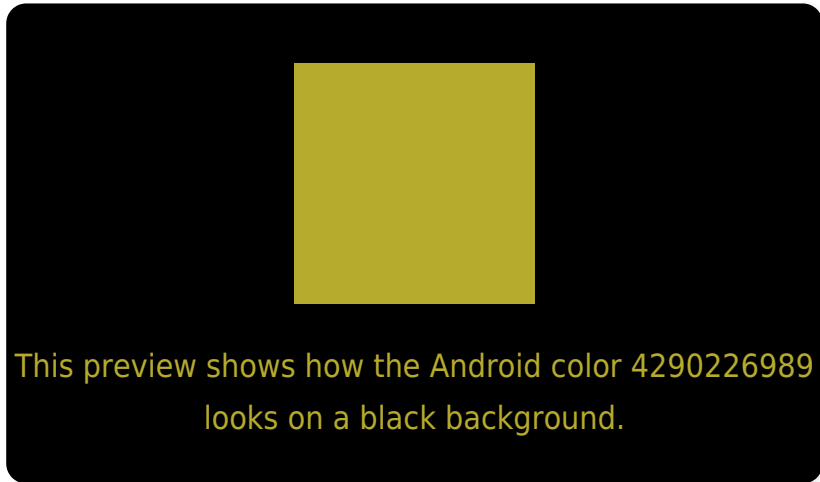
Large Text (above 18pt) WCAG AA × Fail

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 4290226989 Background



This preview shows how black text looks on a background with the Android color 4290226989.



This preview shows how white text looks on a background with the Android color 4290226989.

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
4290226989

Protanopia
4290619692

Deuteranopia
4292059186



Tritanopia
4290879404

Trichromacy



Original Color
4290226989

Protanomaly
4290488876

Deuteranomaly
4291404848

Tritanomaly
4290618238

Monochromacy



Original Color
4290226989

Achromatopsia
4288716960

Achromatomaly
4289242230

CSS Examples

Text

The CSS property to change the color of the text to Android 4290226989 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(183, 171, 45)` looks like.

```
.text, #text, p{  
    color:rgb(183, 171, 45)  
}
```

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(183, 171, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 171, 45) }
```

Border

The CSS property to change the border of an element to Android 4290226989 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(183, 171, 45) }
```

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

```
.border{ border-color:rgb(183, 171, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(183, 171, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 171, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 171, 45);  
box-shadow:4px 4px 4px 4px rgb(183, 171,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4290226989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 171, 45) }
```

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

```
.background{ background-color: rgb(183,  
171, 45) }
```

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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