

Converting Colors

Android(4290422306)

Have a look what the booklet for
Android(4290422306) contains.

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Color

Android(4290422306)

Conversions

Conversions Part 1

Format	Color
Hex	BAA622
RGB	186, 166, 34
RGB Percent	73%, 65%, 13%
CMY	0.2706, 0.3490, 0.8667
CMYK	0.00, 0.11, 0.82, 0.27
HSL	52°, 69%, 43%
HSV	52°, 82%, 73%
XYZ	34.1747, 37.8270, 7.0135
YIQ	156.9320, 54.2920, -36.8120

Conversions

Conversions Part 2

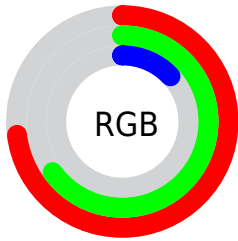
Format	Color
RYB	57, 186, 34
Decimal	12232226
CIELab	67.89, -6.06, 64.47
CIElCh	68, 64.756, 95.374
Yxy	37.8270, 0.4325, 0.4787
Android (android.graphics.Color)	4290422306 (0xFFBAA622)
YUV	156.9320, -60.6055, 25.4926
Hunter-Lab	61.5037, -8.4476, 36.2915

Details

The Android color **4290422306** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280432314**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294368604**, and **4286673664** is the 20% darker color. If you saturate the color by 10%, you get **4290421775**, and if you desaturate by 10%, it is **4290422837**.

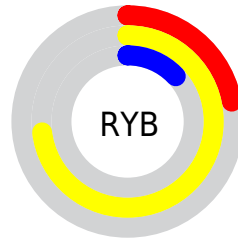
Distribution



Red (73%)

Green (65%)

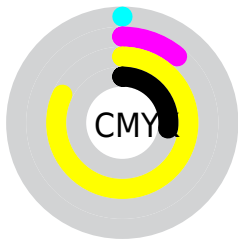
Blue (13%)



Red (22%)

Yellow (73%)

Blue (13%)

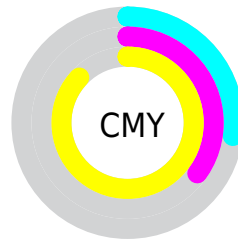


Cyan (0%)

Magenta (11%)

Yellow (82%)

Black (27%)



Cyan (27%)

Magenta (35%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290422306 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 4290422306 by changing the saturation by 10% instead.



4290422306



4290422306

4294967295



4288515072



4294368604



4286673664



4294965623



4284832256



4294967187



4283056896



4294967215



4281347328



4294967243



4279703808



4294967272



4278190080



4290422306



4290422306



4290421775



4290422837

■ 4290421248

■ 4290423623

■ 4290424154

■ 4290424940

■ 4290425471

■ 4290426258

■ 4290426788

■ 4290427575

■ 4290428105

Harmonies

Analogous

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



4293562423



4290422306



4286428478

Triad

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



4290422306



4278239464



4294212055

Complementary

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



4290422306



4280432314

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.



4290089471



4290422306



4278237439

Square

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



4290422306



4278239663



4280986111



4294930077

Rectangle

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



4290422306



4282629216



4280986111



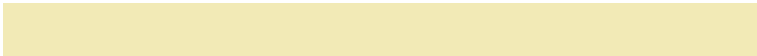
4293165289

Sweetspot

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



4290422306



4294109878



4290388534



4286215766



4294638330



4286216826

Same Dimension

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



4290422306



4294103813



4286757410



4284242771



4288448256



4280031232

Inverse Universe

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



4280432314



4278527218



4284097210



4283651164



4278195356



4278191132

Previews

White Background



This preview shows how the Android color 4290422306 looks on a white background.

Color Contrast Check

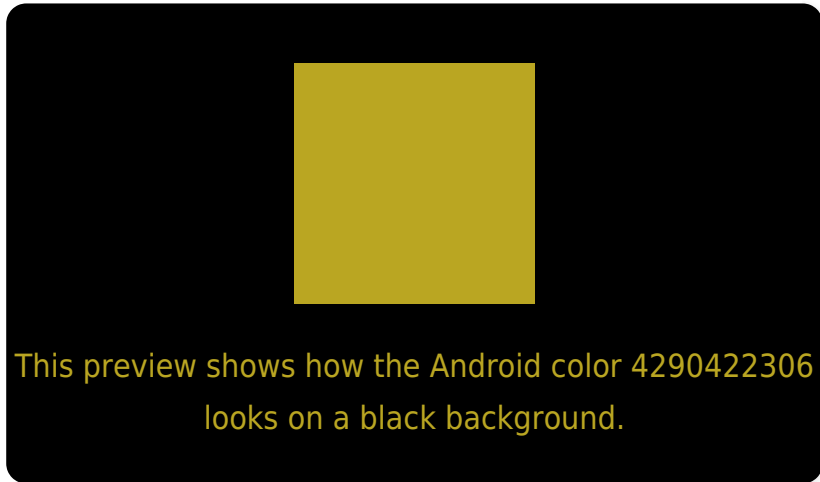
Large Text (above 18pt) WCAG AA × Fail

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 4290422306 Background



This preview shows how black text looks on a background with the Android color 4290422306.



This preview shows how white text looks on a background with the Android color 4290422306.

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


4290422306

Protanopia

4290422306

Deuteranopia

4291861799



Tritanopia
4291009447

Trichromacy



Original Color
4290422306

Protanomaly
4290422306

Deuteranomaly
4291338277

Tritanomaly
4290813815

Monochromacy



Original Color
4290422306

Achromatopsia
4288519581

Achromatomaly
4289241200

CSS Examples

Text

The CSS property to change the color of the text to Android 4290422306 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, 166, 34)` looks like.

```
.text, #text, p{  
    color:rgb(186, 166, 34)  
}
```

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, 166, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 166, 34) }
```

Border

The CSS property to change the border of an element to Android 4290422306 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, 166, 34) }
```

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

```
.border{ border-color:rgb(186, 166, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 166, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 166, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 166, 34);  
box-shadow:4px 4px 4px 4px rgb(186, 166,  
34) }
```

Background

The CSS property to change the background color of an element to Android 4290422306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 166, 34) }
```

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

```
.background{ background-color: rgb(186,  
166, 34) }
```

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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