

Converting Colors

Android(4290225198)

Have a look what the booklet for
Android(4290225198) contains.

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Color

Android(4290225198)

Conversions

Conversions Part 1

Format	Color
Hex	B7A42E
RGB	183, 164, 46
RGB Percent	72%, 64%, 18%
CMY	0.2824, 0.3569, 0.8196
CMYK	0.00, 0.10, 0.75, 0.28
HSL	52°, 60%, 45%
HSV	52°, 75%, 72%
XYZ	33.2970, 36.8155, 7.9359
YIQ	156.2290, 49.2020, -32.6700

Conversions

Conversions Part 2

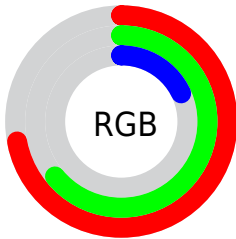
Format	Color
RYB	68, 183, 46
Decimal	12035118
CIELab	67.14, -5.88, 59.80
CIELCh	67, 60.088, 95.618
Yxy	36.8155, 0.4266, 0.4717
Android (android.graphics.Color)	4290225198 (0xFFB7A42E)
YUV	156.2290, -54.3429, 23.4782
Hunter-Lab	60.6757, -8.2271, 34.7183

Details

The Android color **4290225198** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4281221559**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294105957**, and **4286476544** is the 20% darker color. If you saturate the color by 10%, you get **4290224412**, and if you desaturate by 10%, it is **4290225984**.

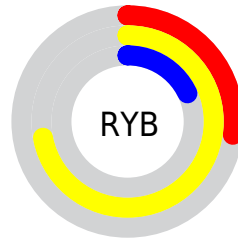
Distribution



Red (72%)

Green (64%)

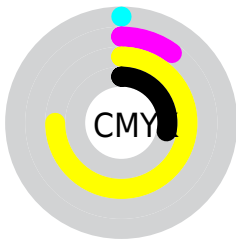
Blue (18%)



Red (27%)

Yellow (72%)

Blue (18%)

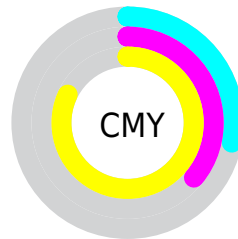


Cyan (0%)

Magenta (10%)

Yellow (75%)

Black (28%)



Cyan (28%)

Magenta (36%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290225198 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 4290225198 by changing the saturation by 10% instead.

 4290225198

 4290225198

4294967295

 4288317963

 4294105957

 4286476544

 4294965120

 4284700672

 4294967195

 4282925312

 4294967223

 4281216000

 4294967251

 4279572480

 4294967280

 4278190080

 4290225198

 4290225198

 4290224412

 4290225984

■ 4290223881

■ 4290226515

■ 4290223616

■ 4290227301

■ 4290227831

■ 4290228618

■ 4290229148

■ 4290229934

■ 4290230464

■ 4290231251

Harmonies

Analogous

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



4293169214



4290225198



4286493254

Triad

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



4290225198



4278238433



4293753809

Complementary

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



4290225198



4281221559

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.



4289958396



4290225198



4278236671

Square

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



4290225198



4278238892



4282623743



4294930843

Rectangle

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



4290225198



4283152483



4282623743



4292772577

Sweetspot

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



4290225198



4293781177



4290195011



4286084185



4294440951



4286085240

Same Dimension

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



4290225198



4293775384



4287084334



4284242771



4288448000



4280031232

Inverse Universe

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



4281221559



4279776749



4284362423



4283651164



4278195868



4278191132

Previews

White Background



This preview shows how the Android color 4290225198 looks on a white background.

Color Contrast Check

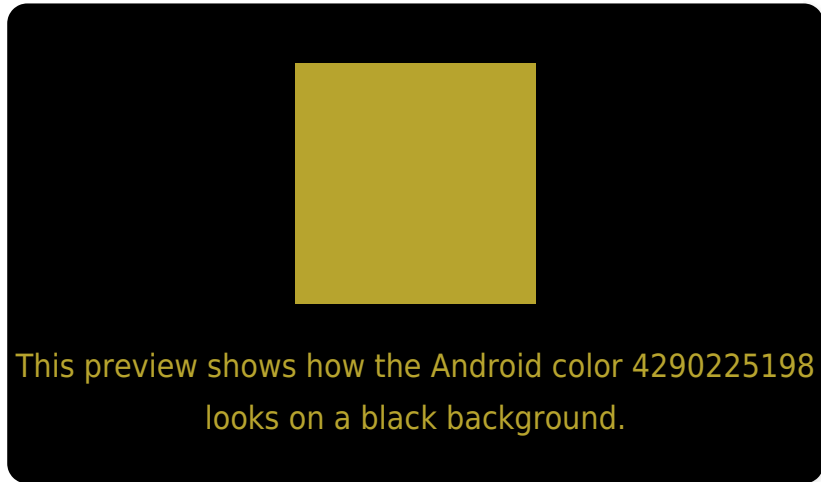
Large Text (above 18pt) WCAG AA × Fail

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 4290225198 Background



This preview shows how black text looks on a background with the Android color 4290225198.



This preview shows how white text looks on a background with the Android color 4290225198.

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
4290225198

Protanopia
4290225198

Deuteranopia
4291664690



Tritanopia
4290812325

Trichromacy



Original Color
4290225198

Protanomaly
4290225198

Deuteranomaly
4291141169

Tritanomaly
4290616698

Monochromacy



Original Color
4290225198

Achromatopsia
4288453788

Achromatomaly
4289109876

CSS Examples

Text

The CSS property to change the color of the text to Android 4290225198 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, 164, 46)` looks like.

```
.text, #text, p{  
    color:rgb(183, 164, 46)  
}
```

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, 164, 46) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 164, 46) }
```

Border

The CSS property to change the border of an element to Android 4290225198 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, 164, 46) }
```

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

```
.border{ border-color:rgb(183, 164, 46) }
```

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

Here you see how a box with a 4 pixel rgb(183, 164, 46) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 164, 46); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 164, 46);  
box-shadow:4px 4px 4px 4px rgb(183, 164,  
46) }
```

Background

The CSS property to change the background color of an element to Android 4290225198 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 164, 46) }
```

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

```
.background{ background-color: rgb(183,  
164, 46) }
```

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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