

Converting Colors

Android(4290685224)

Have a look what the booklet for
Android(4290685224) contains.

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Color

Android(4290685224)

Conversions

Conversions Part 1

Format	Color
Hex	BEA928
RGB	190, 169, 40
RGB Percent	75%, 66%, 16%
CMY	0.2549, 0.3373, 0.8431
CMYK	0.00, 0.11, 0.79, 0.25
HSL	52°, 65%, 45%
HSV	52°, 79%, 75%
XYZ	35.8062, 39.4763, 7.7400
YIQ	160.5730, 53.9250, -35.6670

Conversions

Conversions Part 2

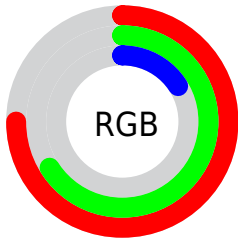
Format	Color
RYB	64, 190, 40
Decimal	12495144
CIELab	69.09, -5.68, 63.87
CIELCh	69, 64.117, 95.078
Yxy	39.4763, 0.4313, 0.4755
Android (android.graphics.Color)	4290685224 (0xFFBEA928)
YUV	160.5730, -59.4425, 25.8075
Hunter-Lab	62.8302, -8.2277, 36.6772

Details

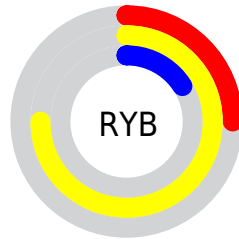
The Android color **4290685224** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **4280827326**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4294631521**, and **4286870784** is the 20% darker color. If you saturate the color by 10%, you get **4290684437**, and if you desaturate by 10%, it is **4290686011**.

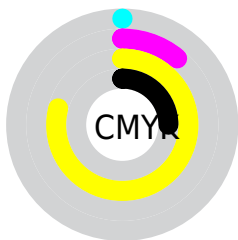
Distribution



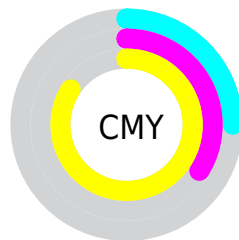
- Red (75%)
- Green (66%)
- Blue (16%)



- Red (25%)
- Yellow (75%)
- Blue (16%)



- Cyan (0%)
- Magenta (11%)
- Yellow (79%)
- Black (25%)



- Cyan (25%)
- Magenta (34%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290685224 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 4290685224 by changing the saturation by 10% instead.



4290685224



4290685224

4294967295



4288777984



4294631521



4286870784



4294966396



4285095168



4294967192



4283319808



4294967220



4281544704



4294967248



4279966464



4294967277



4278190080



4290685224



4290685224



4290684437



4290686011

■ 4290683906

■ 4290686542

■ 4290683648

■ 4290687329

■ 4290688116

■ 4290688647

■ 4290689434

■ 4290690221

■ 4290690752

■ 4290691539

Harmonies

Analogous

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



4293760060



4290685224



4286756930

Triad

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



4290685224



4278240234



4294409691

Complementary

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



4290685224



4280827326

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.



4290287103



4290685224



4278238463

Square

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



4290685224



4278240689



4281576703



4294931105

Rectangle

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



4290685224



4283023203



4281576703



4293297388

Sweetspot

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



4290685224



4294438844



4290652223



4286412889



4294769916



4286414205

Same Dimension

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



4290685224



4294432268



4287282728



4284374357



4288579584



4280228352

Inverse Universe

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



4280827326



4278988279



4284229822



4283782750



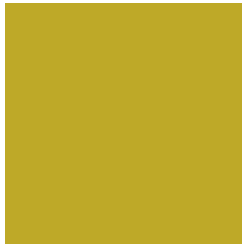
4278195870



4278191135

Previews

White Background



This preview shows how the Android color 4290685224 looks on a white background.

Color Contrast Check

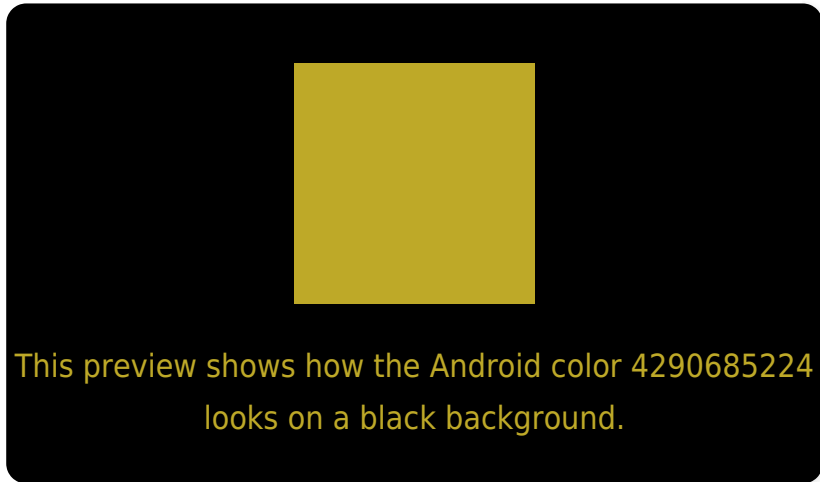
Large Text (above 18pt) WCAG AA × Fail

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 4290685224 Background



This preview shows how black text looks on a background with the Android color 4290685224.



This preview shows how white text looks on a background with the Android color 4290685224.

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
4290685224

Protanopia
4290685224

Deuteranopia
4292124716



Tritanopia
4291272362

Trichromacy



Original Color
4290685224

Protanomaly
4290685224

Deuteranomaly
4291601195

Tritanomaly
4291076731

Monochromacy



Original Color
4290685224

Achromatopsia
4288782753

Achromatomaly
4289504373

CSS Examples

Text

The CSS property to change the color of the text to Android 4290685224 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(190, 169, 40)` looks like.

```
.text, #text, p{  
    color:rgb(190, 169, 40)  
}
```

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(190, 169, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 169, 40) }
```

Border

The CSS property to change the border of an element to Android 4290685224 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(190, 169, 40) }
```

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

```
.border{ border-color:rgb(190, 169, 40) }
```

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

Here you see how a box with a 4 pixel rgb(190, 169, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 169, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 169, 40);  
box-shadow:4px 4px 4px 4px rgb(190, 169,  
40) }
```

Background

The CSS property to change the background color of an element to Android 4290685224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 169, 40) }
```

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

```
.background{ background-color: rgb(190,  
169, 40) }
```

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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