

Converting Colors

Android(4290490730)

Have a look what the booklet for
Android(4290490730) contains.

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Color

Android(4290490730)

Conversions

Conversions Part 1

Format	Color
Hex	BBB16A
RGB	187, 177, 106
RGB Percent	73%, 69%, 42%
CMY	0.2667, 0.3059, 0.5843
CMYK	0.00, 0.05, 0.43, 0.27
HSL	53°, 37%, 57%
HSV	53°, 43%, 73%
XYZ	38.8172, 43.0497, 19.8992
YIQ	171.8960, 28.7510, -19.9610

Conversions

Conversions Part 2

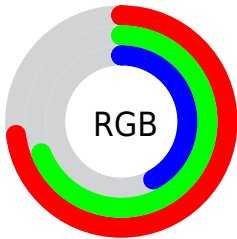
Format	Color
RYB	117, 187, 106
Decimal	12300650
CIELab	71.59, -6.57, 37.52
CIELCh	72, 38.088, 99.938
Yxy	43.0497, 0.3814, 0.4230
Android (android.graphics.Color)	4290490730 (0xFFBBB16A)
YUV	171.8960, -32.4867, 13.2462
Hunter-Lab	65.6123, -9.2182, 27.9468

Details

The Android color **4290490730** is a light color, and the websafe version is hex **999966**. A complement of this color would be **4285166779**, and the grayscale version is **4289506476**.

A 20% lighter version of the original color is **4294240670**, and **4286872889** is the 20% darker color. If you saturate the color by 10%, you get **4290490199**, and if you desaturate by 10%, it is **4290491261**.

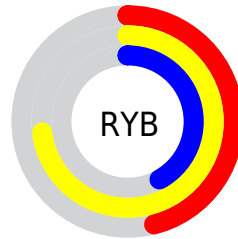
Distribution



Red (73%)

Green (69%)

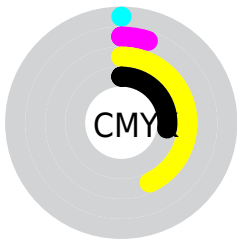
Blue (42%)



Red (46%)

Yellow (73%)

Blue (42%)

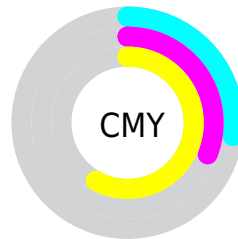


Cyan (0%)

Magenta (5%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290490730 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 4290490730 by changing the saturation by 10% instead.



4290490730



4290490730

4294967295



4288648785



4294240670



4286872889



4294967226



4285162529



4294967254



4283452422



4294967282



4281939200



4280295424



4278192896



4278190080



4290490730



4290490730

■ 4290490199

■ 4290491261

■ 4290489413

■ 4290492047

■ 4290488882

■ 4290492578

■ 4290488351

■ 4290493109

■ 4290487565

■ 4290493896

■ 4290487296

■ 4290494426

■ 4290494957

■ 4290495487

■ 4290496255

Harmonies

Analogous

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



4292519279



4290490730



4288002681

Triad

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



4290490730



4280205531



4293171400

Complementary

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



4290490730



4285166779

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.



4290945765



4290490730



4283742704

Square

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



4290490730



4281975482



4287672307



4294153381

Rectangle

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



4290490730



4286168971



4287672307



4292582355

Sweetspot

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



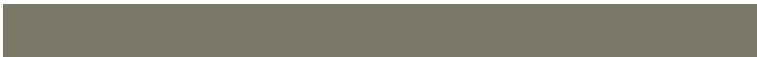
4290490730



4294110931



4290472565



4286216295



4294638330



4286216826

Same Dimension

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



4290490730



4294108020



4288527210



4284374357



4288580352



4280228608

Inverse Universe

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



4285166779



4285826290



4287130299



4283782750



4278195358



4278191135

Previews

White Background



This preview shows how the Android color 4290490730 looks on a white background.

Color Contrast Check

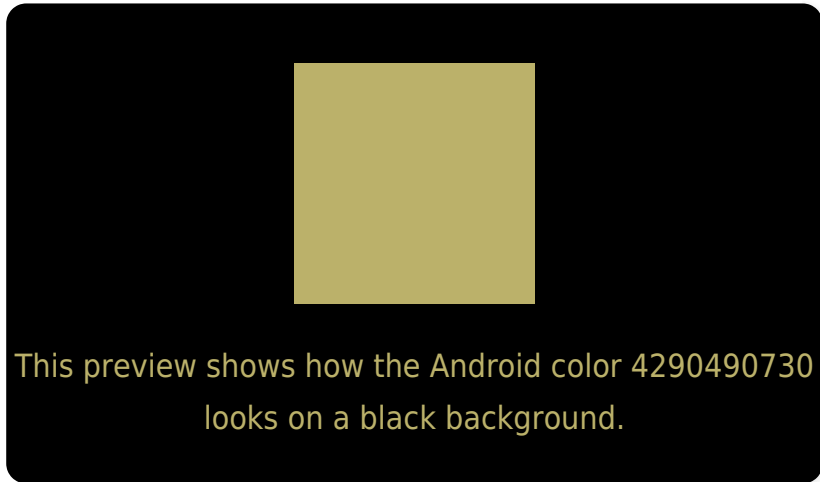
Large Text (above 18pt) WCAG AA × Fail

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 4290490730 Background



This preview shows how black text looks on a background with the Android color 4290490730.



This preview shows how white text looks on a background with the Android color 4290490730.

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
4290490730

Protanopia
4290817897

Deuteranopia
4292126572



Tritanopia
4291012789

Trichromacy



Original Color
4290490730

Protanomaly
4290687081

Deuteranomaly
4291537771

Tritanomaly
4290816922

Monochromacy



Original Color
4290490730

Achromatopsia
4289506476

Achromatomaly
4289834644

CSS Examples

Text

The CSS property to change the color of the text to Android 4290490730 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(187, 177, 106)` looks like.

```
.text, #text, p{  
    color:rgb(187, 177, 106)  
}
```

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(187, 177, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 177, 106) }
```

Border

The CSS property to change the border of an element to Android 4290490730 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(187, 177, 106) }
```

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

```
.border{ border-color:rgb(187, 177, 106) }
```

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

Here you see how a box with a 4 pixel rgb(187, 177, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 177, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 177, 106);  
box-shadow:4px 4px 4px 4px rgb(187, 177,  
106) }
```

Background

The CSS property to change the background color of an element to Android 4290490730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 177, 106) }
```

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

```
.background{ background-color: rgb(187,  
177, 106) }
```

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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