

Converting Colors

Android(4290484006)

Have a look what the booklet for
Android(4290484006) contains.

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Color

Android(4290484006)

Conversions

Conversions Part 1

Format	Color
Hex	BB9726
RGB	187, 151, 38
RGB Percent	73%, 59%, 15%
CMY	0.2667, 0.4078, 0.8510
CMYK	0.00, 0.19, 0.80, 0.27
HSL	46°, 66%, 44%
HSV	46°, 80%, 73%
XYZ	31.9100, 32.8380, 6.4902
YIQ	148.8820, 57.7290, -27.5110

Conversions

Conversions Part 2

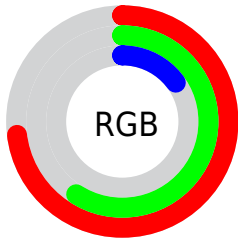
Format	Color
RYB	85, 187, 38
Decimal	12293926
CIELab	64.03, 2.55, 59.86
CIELCh	64, 59.910, 87.556
Yxy	32.8380, 0.4479, 0.4610
Android (android.graphics.Color)	4290484006 (0xFFBB9726)
YUV	148.8820, -54.6648, 33.4295
Hunter-Lab	57.3044, -0.8849, 33.3980

Details

The Android color **4290484006** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280699579**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294430045**, and **4286670080** is the 20% darker color. If you saturate the color by 10%, you get **4290482707**, and if you desaturate by 10%, it is **4290485305**.

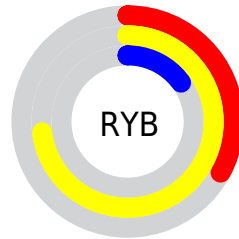
Distribution



Red (73%)

Green (59%)

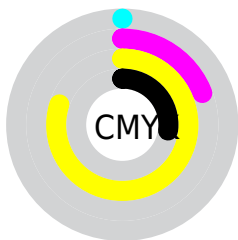
Blue (15%)



Red (33%)

Yellow (73%)

Blue (15%)

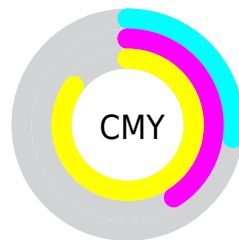


Cyan (0%)

Magenta (19%)

Yellow (80%)

Black (27%)



Cyan (27%)

Magenta (41%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290484006 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 4290484006 by changing the saturation by 10% instead.



4290484006



4290484006

4294967295



4288576768



4294430045



4286670080



4294961528



4284894464



4294967187



4283053568



4294967215



4281344512



4294967243



4279766016



4294967272



4278190080



4290484006



4290484006



4290482707



4290485305

 4290481665

 4290486347

 4290481664

 4290487646

 4290488689

 4290489988

 4290491030

 4290492329

 4290493372

 4290494670

Harmonies

Analogous

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



4293100096



4290484006



4287080244

Triad

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



4290484006



4278236363



4292376789

Complementary

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



4290484006



4280699579

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.



4287926266



4290484006



4278235125

Square

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



4290484006



4278236565



4278232063



4294470306

Rectangle

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



4290484006



4284132943



4278232063



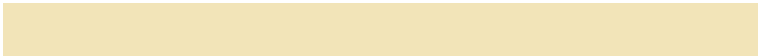
4291198948

Sweetspot

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



4290484006



4294108344



4290455115



4286214743



4294638330



4286216826

Same Dimension

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



4290484006



4294097418



4288068390



4284374101



4288575488



4280227584

Inverse Universe

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



4280699579



4278862578



4283115195



4283783006



4278199966



4278191903

Previews

White Background



This preview shows how the Android color 4290484006 looks on a white background.

Color Contrast Check

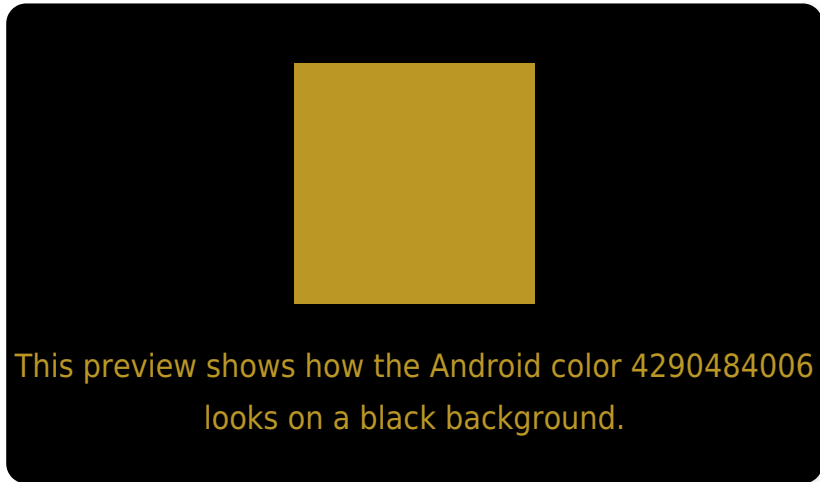
Large Text (above 18pt) WCAG AA × Fail

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 4290484006 Background



This preview shows how black text looks on a background with the Android color 4290484006.



This preview shows how white text looks on a background with the Android color 4290484006.

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
4290484006

Protanopia
4289698855

Deuteranopia
4291007272

Trichromacy



Original Color
4290484006

Protanomaly
4289960487

Deuteranomaly
4290810919

Tritanomaly
4290810223

Monochromacy



Original Color
4290484006

Achromatopsia
4287993237

Achromatomaly
4288910957

CSS Examples

Text

The CSS property to change the color of the text to Android 4290484006 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, 151, 38)` looks like.

```
.text, #text, p{  
    color:rgb(187, 151, 38)  
}
```

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, 151, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 151, 38) }
```

Border

The CSS property to change the border of an element to Android 4290484006 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, 151, 38) }
```

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

```
.border{ border-color:rgb(187, 151, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 151, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 151, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 151, 38);  
box-shadow:4px 4px 4px 4px rgb(187, 151,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290484006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 151, 38) }
```

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

```
.background{ background-color: rgb(187,  
151, 38) }
```

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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