

Converting Colors

Android(4290414374)

Have a look what the booklet for
Android(4290414374) contains.

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Color

Android(4290414374)

Conversions

Conversions Part 1	
Format	Color
Hex	BA8726
RGB	186, 135, 38
RGB Percent	73%, 53%, 15%
CMY	0.2706, 0.4706, 0.8510
CMYK	0.00, 0.27, 0.80, 0.27
HSL	39°, 66%, 44%
HSV	39°, 80%, 73%
XYZ	29.2635, 27.9070, 5.6780
YIQ	139.1910, 61.5330, -19.3550

Conversions

Conversions Part 2

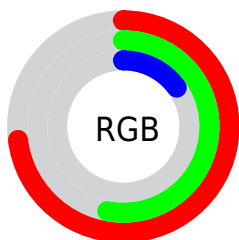
Format	Color
RYB	116, 186, 38
Decimal	12224294
CIELab	59.80, 10.88, 55.98
CIELCh	60, 57.024, 79.001
Yxy	27.9070, 0.4656, 0.4440
Android (android.graphics.Color)	4290414374 (0xFFBA8726)
YUV	139.1910, -49.8872, 41.0515
Hunter-Lab	52.8271, 6.4326, 30.6063

Details

The Android color **4290414374** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4280703418**, and the grayscale version is **4287401100**.

A 20% lighter version of the original color is **4294360155**, and **4286600704** is the 20% darker color. If you saturate the color by 10%, you get **4290412819**, and if you desaturate by 10%, it is **4290415929**.

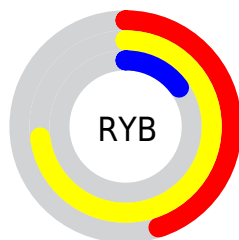
Distribution



Red (73%)

Green (53%)

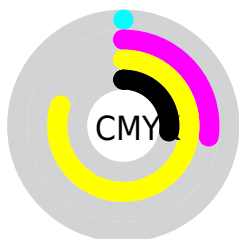
Blue (15%)



Red (45%)

Yellow (73%)

Blue (15%)

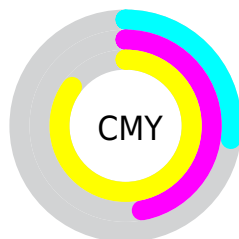


Cyan (0%)

Magenta (27%)

Yellow (80%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290414374 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 4290414374 by changing the saturation by 10% instead.

 4290414374

 4290414374

4294967295

 4288507395

 4294360155

 4286600704


 4294957173

 4284759552

 4294964368

 4282984704

 4294967212

 4281275392

 4294967240

 4279631872

 4294967268

 4278190080

 4290414374

 4290414374

 4290412819

 4290415929

 4290411009

 4290417739

 4290411008

 4290419294

 4290421104

 4290422659

 4290424214

 4290426024

 4290427579

 4290429389

Harmonies

Analogous

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



4292637510



4290414374



4287403815

Triad

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



4290414374



4278233263



4290475475

Complementary

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



4290414374



4280703418

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.



4285500143



4290414374



4278232539

Square

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



4290414374



4278232955



4278230003



4293026981

Rectangle

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



4290414374



4284915517



4278230003



4289101023

Sweetspot

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



4290414374



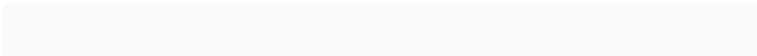
4294106808



4290389594



4286213719



4294638330



4286216826

Same Dimension

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



4290414374



4294091532



4288985638



4284242259



4288439808



4280029696

Inverse Universe

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



4280703418



4279000050



4282132154



4283651676



4278204060



4278192668

Previews

White Background



This preview shows how the Android color 4290414374 looks on a white background.

Color Contrast Check

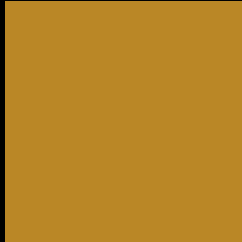
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4290414374 looks on a 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290414374 Background



This preview shows how black text looks on a background with the Android color 4290414374.



This preview shows how white text looks on a background with the Android color 4290414374.

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

4290414374

Protanopia

4288844072

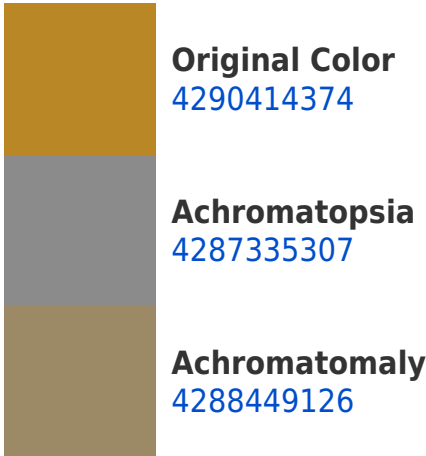
Deuteranopia

4290152741

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290414374 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, 135, 38)` looks like.

```
.text, #text, p{  
    color:rgb(186, 135, 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(186, 135, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 135, 38) }
```

Border

The CSS property to change the border of an element to Android 4290414374 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, 135, 38) }
```

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

```
.border{ border-color:rgb(186, 135, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 135, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 135, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 135, 38);  
box-shadow:4px 4px 4px 4px rgb(186, 135,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290414374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 135, 38) }
```

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

```
.background{ background-color: rgb(186,  
135, 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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