

Converting Colors

Android(4290741872)

Have a look what the booklet for
Android(4290741872) contains.

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Color

Android(4290741872)

Conversions

Conversions Part 1

Format	Color
Hex	BF8670
RGB	191, 134, 112
RGB Percent	75%, 53%, 44%
CMY	0.2510, 0.4745, 0.5608
CMYK	0.00, 0.30, 0.41, 0.25
HSL	17°, 38%, 59%
HSV	17°, 41%, 75%
XYZ	32.9356, 29.2964, 19.2481
YIQ	148.5350, 41.0340, 5.2420

Conversions

Conversions Part 2

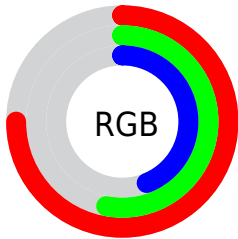
Format	Color
R_{YB}	191, 142, 112
Decimal	12551792
CIE _{Lab}	61.04, 19.11, 20.59
CIE _{LCh}	61, 28.091, 47.123
Yxy	29.2964, 0.4042, 0.3596
Android (android.graphics.Color)	4290741872 (0xFFBF8670)
YUV	148.5350, -18.0118, 37.2418
Hunter-Lab	54.1262, 13.8959, 16.8039

Details

The Android color **4290741872** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **4285573567**, and the grayscale version is **4287993237**.

A 20% lighter version of the original color is **4294556580**, and **4287059008** is the 20% darker color. If you saturate the color by 10%, you get **4290738269**, and if you desaturate by 10%, it is **4290745475**.

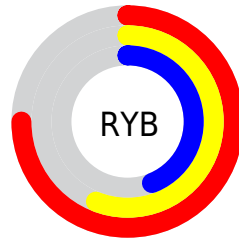
Distribution



Red (75%)

Green (53%)

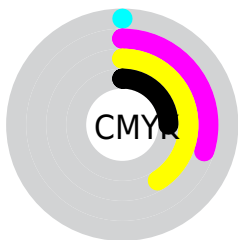
Blue (44%)



Red (75%)

Yellow (56%)

Blue (44%)

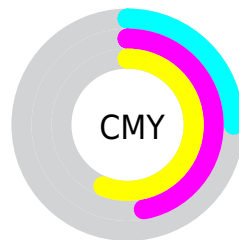


Cyan (0%)

Magenta (30%)

Yellow (41%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741872 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 4290741872 by changing the saturation by 10% instead.



4290741872



4290741872

4294967295



4288900439



4294556580



4287059008



4294956991



4285348906



4294964443



4283573781



4294967287



4281995264



4280483840



4278190080



4290741872



4290741872



4290738269



4290745475

 4290734666

 4290749078

 4290731319

 4290752425

 4290727716

 4290756028

 4290724112

 4290759632

 4290721024

 4290763235

 4290766582

 4290770175

 4290772991

Harmonies

Analogous

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



4291133830



4290741872



4289629795

Triad

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



4290741872



4284326023



4287140291

Complementary

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



4290741872



4285573567

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.



4284651971



4290741872



4282753441

Square

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



4290741872



4286225777



4282752695



4289235125

Rectangle

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



4290741872



4288648290



4282752695



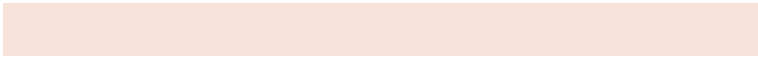
4286289092

Sweetspot

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



4290741872



4294435546



4290736298



4286410859



4294769916



4286414205

Same Dimension

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



4290741872



4294418044



4290751856



4284373077



4288556032



4280224000

Inverse Universe

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



4285573567



4286371319



4285563583



4283784286



4278219422



4278195743

Previews

White Background



This preview shows how the Android color 4290741872 looks on a white background.

Color Contrast Check

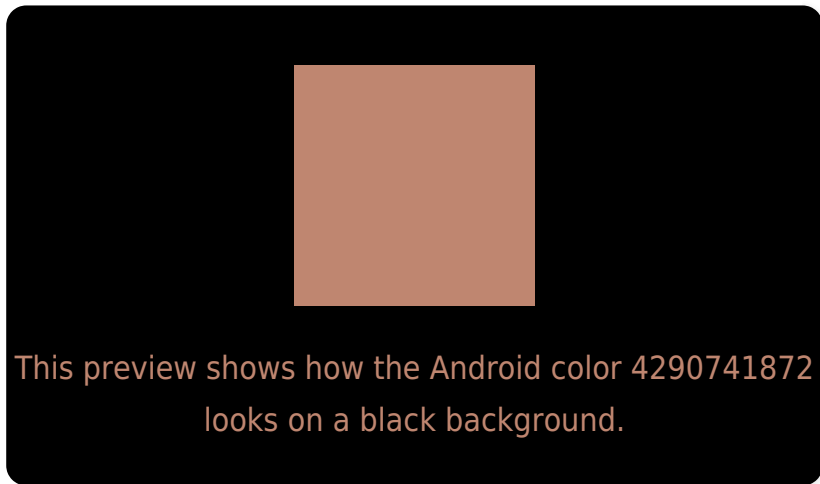
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

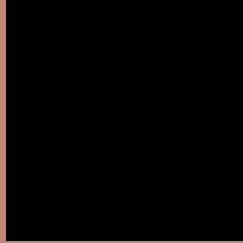
Any Text WCAG AA ✓ Pass

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 4290741872 Background



This preview shows how black text looks on a background with the Android color 4290741872.



This preview shows how white text looks on a background with the Android color 4290741872.

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



Trichromacy



Original Color
4290741872

Protanomaly
4289302132

Deuteranomaly
4290022255

Tritanomaly
4290872194

Monochromacy



Original Color
4290741872

Achromatopsia
4287993237

Achromatomaly
4288974984

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741872 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(191, 134, 112)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 112)  
}
```

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(191, 134, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 112) }
```

Border

The CSS property to change the border of an element to Android 4290741872 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(191, 134, 112) }
```

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

```
.border{ border-color:rgb(191, 134, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 112);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
112) }
```

Background

The CSS property to change the background color of an element to Android 4290741872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 112) }
```

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

```
.background{ background-color: rgb(191,  
134, 112) }
```

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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