

Converting Colors

Android(4290874225)

Have a look what the booklet for
Android(4290874225) contains.

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Color

Android(4290874225)

Conversions

Conversions Part 1

Format	Color
Hex	C18B71
RGB	193, 139, 113
RGB Percent	76%, 55%, 44%
CMY	0.2431, 0.4549, 0.5569
CMYK	0.00, 0.28, 0.41, 0.24
HSL	19°, 39%, 60%
HSV	19°, 41%, 76%
XYZ	34.2056, 30.9949, 19.8026
YIQ	152.1820, 40.5300, 3.3620

Conversions

Conversions Part 2

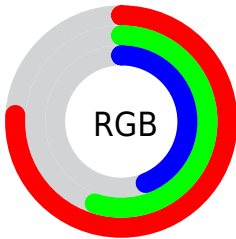
Format	Color
RYB	193, 152, 113
Decimal	12684145
CIELab	62.50, 17.27, 22.04
CIElCh	63, 28.000, 51.909
Yxy	30.9949, 0.4024, 0.3646
Android (android.graphics.Color)	4290874225 (0xFFC18B71)
YUV	152.1820, -19.3167, 35.7974
Hunter-Lab	55.6731, 12.2425, 17.8821

Details

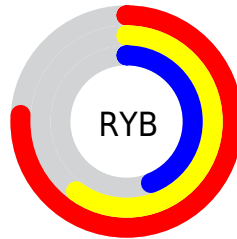
The Android color **4290874225** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285638593**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294689189**, and **4287191361** is the 20% darker color. If you saturate the color by 10%, you get **4290870878**, and if you desaturate by 10%, it is **4290877572**.

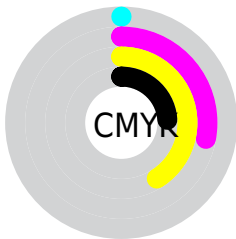
Distribution



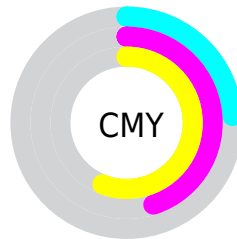
- Red (76%)
- Green (55%)
- Blue (44%)



- Red (76%)
- Yellow (60%)
- Blue (44%)



- Cyan (0%)
- Magenta (28%)
- Yellow (41%)
- Black (24%)



- Cyan (24%)
- Magenta (45%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290874225 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 4290874225 by changing the saturation by 10% instead.



4290874225



4290874225

4294967295



4289032536



4294689189



4287191361



4294958528



4285481258



4294965724



4283706133



4294967289



4282127616



4280549376



4278190080



4290874225



4290874225



4290870878



4290877572

 4290867530

 4290880920

 4290864183

 4290884267

 4290860836

 4290887614

 4290857488

 4290890961

 4290854656

 4290894309

 4290897656

 4290900991

 4290904063

Harmonies

Analogous

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



4291396998



4290874225



4289696614

Triad

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



4290874225



4284327055



4287730629

Complementary

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



4290874225



4285638593

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.



4285308104



4290874225



4282951081

Square

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



4290874225



4286161272



4283278013



4289760182

Rectangle

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



4290874225



4288649574



4283278013



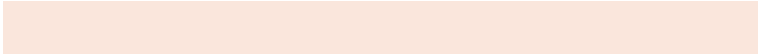
4286944967

Sweetspot

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



4290874225



4294633180



4290867624



4286411115



4294769916



4286414205

Same Dimension

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



4290874225



4294616701



4290884209



4284570199



4288754688



4280355584

Inverse Universe

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



4285638593



4286435834



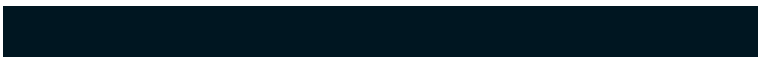
4285628609



4283915873



4278217889



4278195745

Previews

White Background



This preview shows how the Android color 4290874225 looks on a white background.

Color Contrast Check

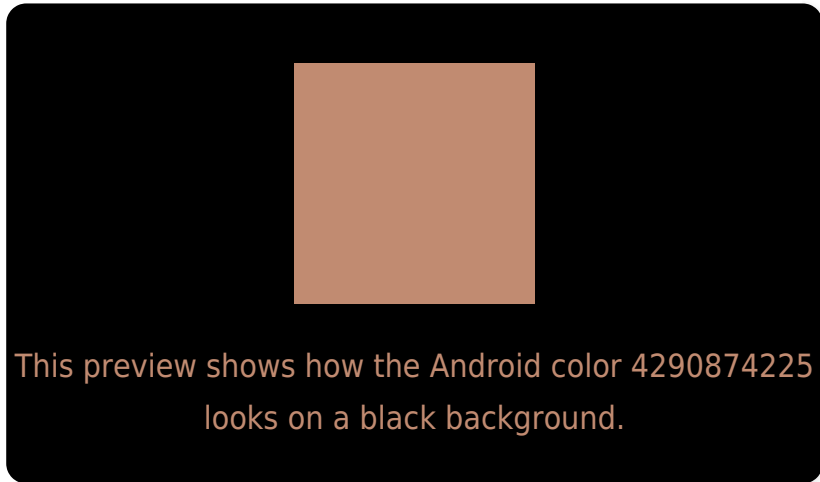
Large Text (above 18pt) WCAG AA × Fail

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

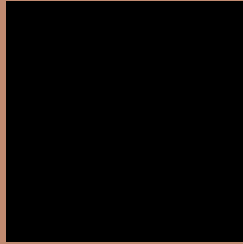
Any Text WCAG AA ✓ Pass

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 4290874225 Background



This preview shows how black text looks on a background with the Android color 4290874225.



This preview shows how white text looks on a background with the Android color 4290874225.

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
4290874225

Protanopia
4288780151

Deuteranopia
4289958256



Tritanopia
4291069841

Trichromacy



Original Color
4290874225

Protanomaly
4289565557

Deuteranomaly
4290285424

Tritanomaly
4291004549

Monochromacy



Original Color
4290874225

Achromatopsia
4288190616

Achromatomaly
4289172362

CSS Examples

Text

The CSS property to change the color of the text to Android 4290874225 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(193, 139, 113)` looks like.

```
.text, #text, p{  
    color:rgb(193, 139, 113)  
}
```

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(193, 139, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 139, 113) }
```

Border

The CSS property to change the border of an element to Android 4290874225 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(193, 139, 113) }
```

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

```
.border{ border-color:rgb(193, 139, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 139, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 139, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 139, 113);  
box-shadow:4px 4px 4px 4px rgb(193, 139,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4290874225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 139, 113) }
```

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

```
.background{ background-color: rgb(193,  
139, 113) }
```

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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