

Converting Colors

Android(4290874204)

Have a look what the booklet for
Android(4290874204) contains.

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Color

Android(4290874204)

Conversions

Conversions Part 1

Format	Color
Hex	C18B5C
RGB	193, 139, 92
RGB Percent	76%, 55%, 36%
CMY	0.2431, 0.4549, 0.6392
CMYK	0.00, 0.28, 0.52, 0.24
HSL	28°, 45%, 56%
HSV	28°, 52%, 76%
XYZ	33.1567, 30.5754, 14.2793
YIQ	149.7880, 47.2710, -3.1690

Conversions

Conversions Part 2

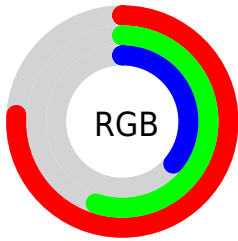
Format	Color
R_{YB}	193, 180, 92
Decimal	12684124
CIE Lab	62.15, 15.13, 33.12
CIE LCh	62, 36.419, 65.445
Yxy	30.5754, 0.4250, 0.3919
Android (android.graphics.Color)	4290874204 (0xFFC18B5C)
YUV	149.7880, -28.4895, 37.8969
Hunter-Lab	55.2950, 10.2681, 23.3956

Details

The Android color `4290874204` is a dark color, and the websafe version is hex `CC9966`. The color can be described as middle muted orange. A complement of this color would be `4284256961`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4294754703`, and `4287191341` is the 20% darker color. If you saturate the color by 10%, you get `4290871625`, and if you desaturate by 10%, it is `4290876783`.

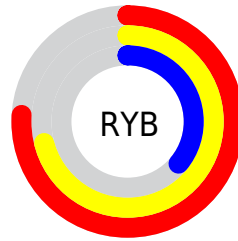
Distribution



Red (76%)

Green (55%)

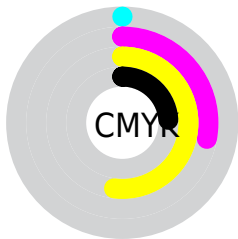
Blue (36%)



Red (76%)

Yellow (71%)

Blue (36%)

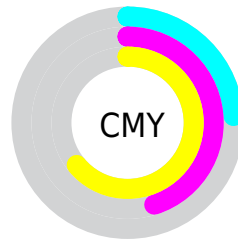


Cyan (0%)

Magenta (28%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (45%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290874204 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 4290874204 by changing the saturation by 10% instead.



4290874204



4290874204

4294967295



4288966980



4294754703



4287191341



4294958250



4285350166



4294965701



4283640576



4294967265



4281931264

4294967294



4280418304



4278190080



4290874204



4290874204



4290871625



4290876783

 4290868789

 4290879619

 4290866210

 4290882198

 4290863631

 4290884777

 4290861568

 4290887613

 4290890192

 4290892771

 4290895606

 4290898175

Harmonies

Analogous

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



4291985778



4290874204



4289042005

Triad

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



4290874204



4280788891



4288777419

Complementary

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



4290874204



4284256961

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.



4285568982



4290874204



4278232763

Square

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



4290874204



4284196218



4281377232



4291068338

Rectangle

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



4290874204



4287602011



4281377232



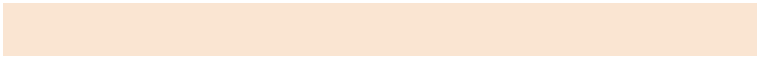
4287795408

Sweetspot

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



4290874204



4294632914



4290862228



4286410853



4294769916



4286414205

Same Dimension

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



4290874204



4294616668



4290886748



4284570711



4288760576



4280356608

Inverse Universe

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



4284256961



4284264954



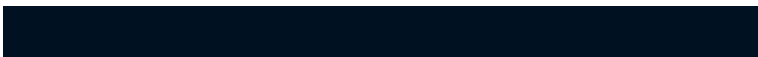
4284244417



4283915361



4278212257



4278194721

Previews

White Background



This preview shows how the Android color 4290874204 looks on a white background.

Color Contrast Check

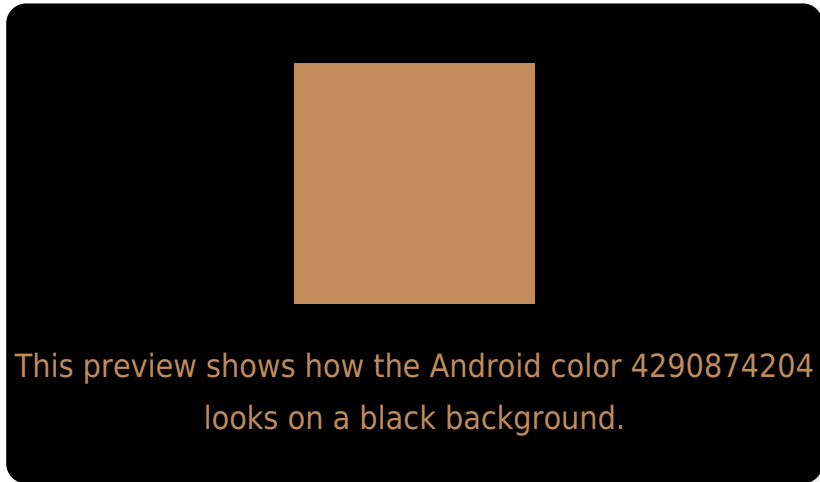
Large Text (above 18pt) WCAG AA × Fail

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

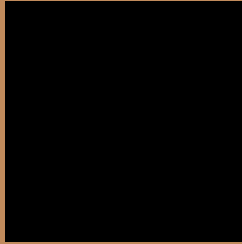
Any Text WCAG AA ✓ Pass

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 4290874204 Background



This preview shows how black text looks on a background with the Android color 4290874204.



This preview shows how white text looks on a background with the Android color 4290874204.

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
4290874204

Protanopia
4288976736

Deuteranopia
4290154587



Tritanopia
4291134863

Trichromacy



Original Color
4290874204

Protanomaly
4289696607

Deuteranomaly
4290416219

Tritanomaly
4291069820

Monochromacy



Original Color
4290874204

Achromatopsia
4288059030

Achromatomaly
4289106561

CSS Examples

Text

The CSS property to change the color of the text to Android 4290874204 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, 92)` looks like.

```
.text, #text, p{  
    color:rgb(193, 139, 92)  
}
```

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, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 139, 92) }
```

Border

The CSS property to change the border of an element to Android 4290874204 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, 92) }
```

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

```
.border{ border-color:rgb(193, 139, 92) }
```

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, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 139, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 139, 92);  
box-shadow:4px 4px 4px 4px rgb(193, 139,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4290874204 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, 92) }
```

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

```
.background{ background-color: rgb(193,  
139, 92) }
```

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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