

Converting Colors

Android(4291538804)

Have a look what the booklet for
Android(4291538804) contains.

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Color

Android(4291538804)

Conversions

Conversions Part 1

Format	Color
Hex	CBAF74
RGB	203, 175, 116
RGB Percent	80%, 69%, 45%
CMY	0.2039, 0.3137, 0.5451
CMYK	0.00, 0.14, 0.43, 0.20
HSL	41°, 46%, 63%
HSV	41°, 43%, 80%
XYZ	43.1110, 44.6174, 22.8628
YIQ	176.6460, 35.6270, -12.4130

Conversions

Conversions Part 2

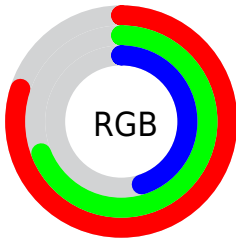
Format	Color
RYB	157, 203, 116
Decimal	13348724
CIELab	72.64, 2.10, 33.95
CIElCh	73, 34.017, 86.459
Yxy	44.6174, 0.3898, 0.4034
Android (android.graphics.Color)	4291538804 (0xFFCBAF74)
YUV	176.6460, -29.8985, 23.1125
Hunter-Lab	66.7963, -1.6878, 26.4638

Details

The Android color **4291538804** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285829323**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294960809**, and **4287855427** is the 20% darker color. If you saturate the color by 10%, you get **4291536992**, and if you desaturate by 10%, it is **4291540616**.

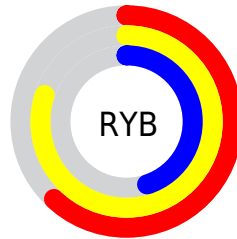
Distribution



Red (80%)

Green (69%)

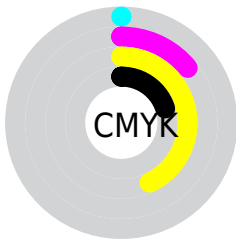
Blue (45%)



Red (62%)

Yellow (80%)

Blue (45%)

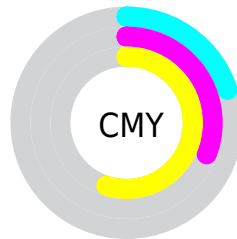


Cyan (0%)

Magenta (14%)

Yellow (43%)

Black (20%)



Cyan (20%)

Magenta (31%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291538804 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 4291538804 by changing the saturation by 10% instead.



4291538804



4291538804

4294967295



4289696859



4294960809



4287855427



4294967236



4286079531



4294967264



4284369428

4294967293



4282725376



4281081600



4279371776



4278190080



4291538804



4291538804

4291536992

4291540616

4291535435

4291542173

4291533623

4291543985

4291532067

4291545541

4291530254

4291547354

4291529216

4291548910

4291550719

4291552255

4291554047

Harmonies

Analogous

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



4293108863



4291538804



4289444218

Triad

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



4291538804



4282893261



4292256213

Complementary

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



4291538804



4285829323

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.



4289834218



4291538804



4283809509

Square

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



4291538804



4284662701



4286756592



4293696439

Rectangle

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



4291538804



4287872646



4286756592



4291536093

Sweetspot

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



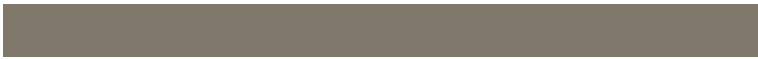
4291538804



4294964446



4291523729



4286609771



4278190080



4286611584

Same Dimension

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



4291538804



4294956413



4290628468



4284900188



4289097728



4280687104

Inverse Universe

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



4285829323



4286425087



4286739659



4284243814



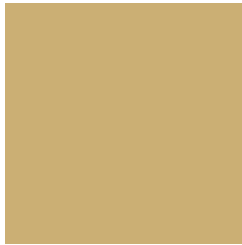
4278203814



4278193190

Previews

White Background



This preview shows how the Android color 4291538804 looks on a white background.

Color Contrast Check

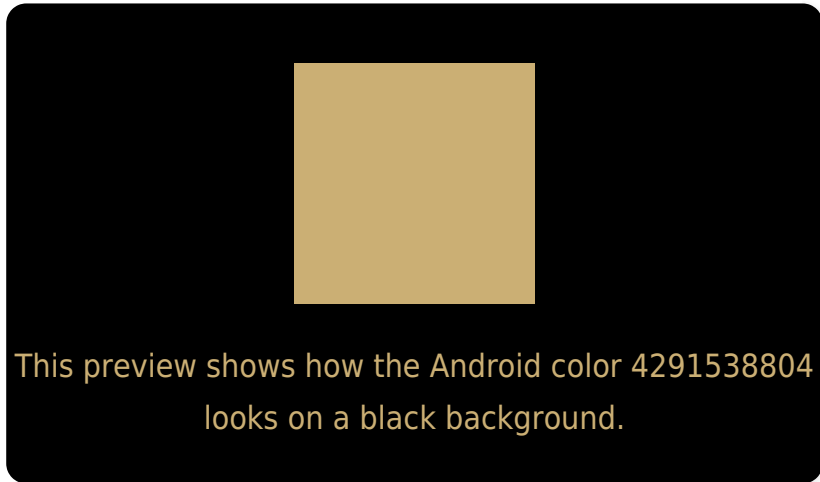
Large Text (above 18pt) WCAG AA × Fail

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 4291538804 Background



This preview shows how black text looks on a background with the Android color 4291538804.

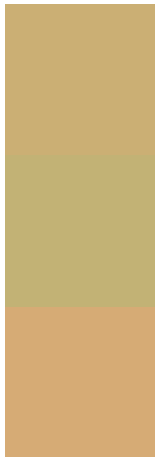


This preview shows how white text looks on a background with the Android color 4291538804.

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
4291538804

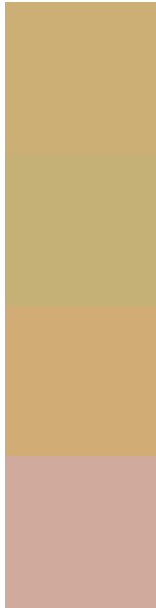
Protanopia
4290949749

Deuteranopia
4292258677



Tritanopia
4291930036

Trichromacy



Original Color
4291538804

Protanomaly
4291146101

Deuteranomaly
4291996789

Tritanomaly
4291799709

Monochromacy



Original Color
4291538804

Achromatopsia
4289835441

Achromatomaly
4290424987

CSS Examples

Text

The CSS property to change the color of the text to Android 4291538804 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(203, 175, 116)` looks like.

```
.text, #text, p{  
    color:rgb(203, 175, 116)  
}
```

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(203, 175, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 175, 116) }
```

Border

The CSS property to change the border of an element to Android 4291538804 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(203, 175, 116) }
```

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

```
.border{ border-color:rgb(203, 175, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 175, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 175, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 175, 116);  
box-shadow:4px 4px 4px 4px rgb(203, 175,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4291538804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 175, 116) }
```

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

```
.background{ background-color: rgb(203,  
175, 116) }
```

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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