

Converting Colors

Android(4291006307)

Have a look what the booklet for
Android(4291006307) contains.

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Color

Android(4291006307)

Conversions

Conversions Part 1

Format	Color
Hex	C38F63
RGB	195, 143, 99
RGB Percent	76%, 56%, 39%
CMY	0.2353, 0.4392, 0.6118
CMYK	0.00, 0.27, 0.49, 0.24
HSL	28°, 44%, 58%
HSV	28°, 49%, 76%
XYZ	34.5803, 32.1479, 16.1870
YIQ	153.5320, 45.1160, -2.6600

Conversions

Conversions Part 2

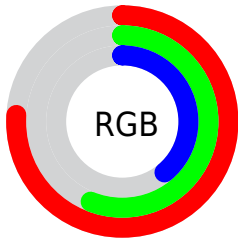
Format	Color
RYB	195, 180, 99
Decimal	12816227
CIELab	63.46, 14.42, 31.06
CIElCh	63, 34.244, 65.092
Yxy	32.1479, 0.4171, 0.3877
Android (android.graphics.Color)	4291006307 (0xFFC38F63)
YUV	153.5320, -26.8843, 36.3674
Hunter-Lab	56.6991, 9.6421, 22.7627

Details

The Android color `4291006307` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284716995`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4294886806`, and `4287323443` is the 20% darker color. If you saturate the color by 10%, you get `4291003471`, and if you desaturate by 10%, it is `4291009143`.

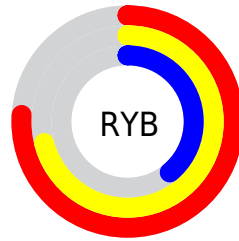
Distribution



Red (76%)

Green (56%)

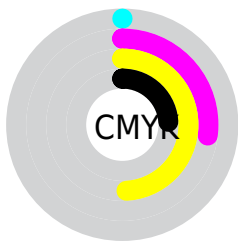
Blue (39%)



Red (76%)

Yellow (71%)

Blue (39%)

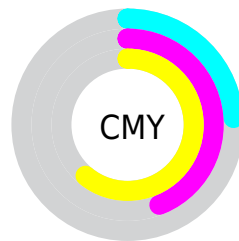


Cyan (0%)

Magenta (27%)

Yellow (49%)

Black (24%)



Cyan (24%)

Magenta (44%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291006307 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 4291006307 by changing the saturation by 10% instead.



4291006307



4291006307

4294967295



4289164619



4294886806



4287323443



4294959537



4285547805



4294966733



4283772421



4294967273



4282128640



4280549632



4278190080



4291006307



4291006307



4291003471



4291009143

4291000892

4291011722

4290998057

4291014558

4290995477

4291017137

4290992642

4291019972

4290992384

4291022552

4291025388

4291027967

4291030783

Harmonies

Analogous

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



4292052600



4291006307



4289305180

Triad

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



4291006307



4282034846



4288975052

Complementary

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



4291006307



4284716995

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.



4285963222



4291006307



4280003004

Square

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



4291006307



4284721279



4282557648



4291069620

Rectangle

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



4291006307



4287930465



4282557648



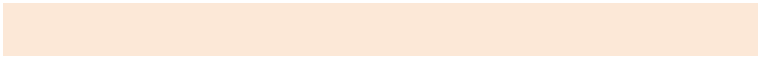
4288058577

Sweetspot

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



4291006307



4294764759



4290995096



4286608233



4278190080



4286611584

Same Dimension

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



4291006307



4294749288



4291018339



4284570711



4288760320



4280356608

Inverse Universe

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



4284716995



4285053180



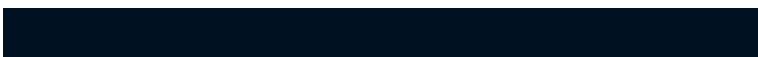
4284704963



4283915361



4278212513



4278194721

Previews

White Background



This preview shows how the Android color 4291006307 looks on a white background.

Color Contrast Check

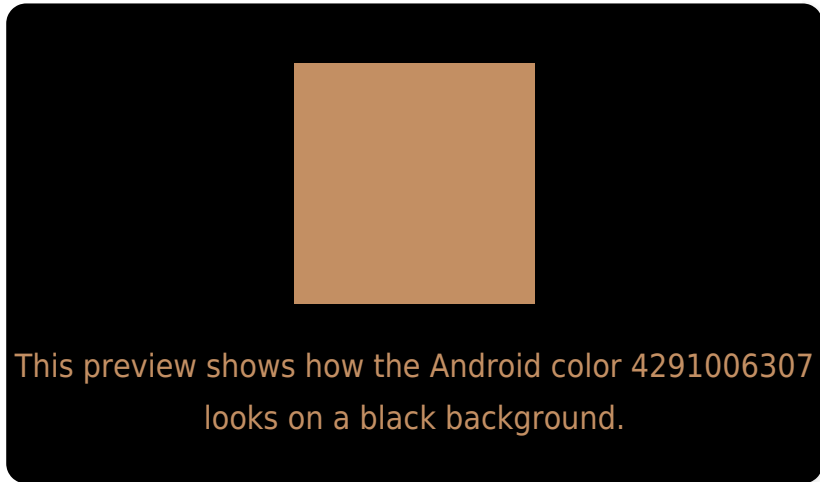
Large Text (above 18pt) WCAG AA × Fail

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

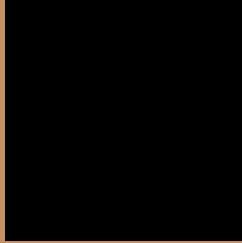
Any Text WCAG AA ✓ Pass

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 4291006307 Background



This preview shows how black text looks on a background with the Android color 4291006307.




This preview shows how white text looks on a background with the Android color 4291006307.

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





Tritanopia
4291266963

Trichromacy



Original Color
4291006307

Protanomaly
4289828454

Deuteranomaly
4290613858

Tritanomaly
4291201922

Monochromacy



Original Color
4291006307

Achromatopsia
4288322202

Achromatomaly
4289304198

CSS Examples

Text

The CSS property to change the color of the text to Android 4291006307 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(195, 143, 99)` looks like.

```
.text, #text, p{  
    color:rgb(195, 143, 99)  
}
```

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(195, 143, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 143, 99) }
```

Border

The CSS property to change the border of an element to Android 4291006307 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(195, 143, 99) }
```

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

```
.border{ border-color:rgb(195, 143, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 143, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 143, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 143, 99);  
box-shadow:4px 4px 4px 4px rgb(195, 143,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4291006307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 143, 99) }
```

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

```
.background{ background-color: rgb(195,  
143, 99) }
```

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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