

Converting Colors

Android(4291728719)

Have a look what the booklet for
Android(4291728719) contains.

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Color

Android(4291728719)

Conversions

Conversions Part 1

Format	Color
Hex	CE954F
RGB	206, 149, 79
RGB Percent	81%, 58%, 31%
CMY	0.1922, 0.4157, 0.6902
CMYK	0.00, 0.28, 0.62, 0.19
HSL	33°, 56%, 56%
HSV	33°, 62%, 81%
XYZ	37.6123, 35.1812, 12.2054
YIQ	158.0630, 56.4420, -9.6860

Conversions

Conversions Part 2

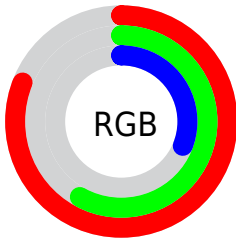
Format	Color
RYB	182, 206, 79
Decimal	13538639
CIELab	65.89, 14.11, 44.76
CIELCh	66, 46.928, 72.497
Yxy	35.1812, 0.4425, 0.4139
Android (android.graphics.Color)	4291728719 (0xFFCE954F)
YUV	158.0630, -38.9781, 42.0407
Hunter-Lab	59.3138, 9.3922, 29.3191

Details

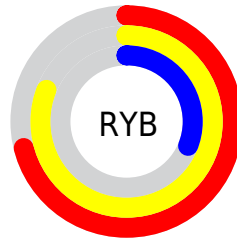
The Android color **4291728719** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283402446**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294953858**, and **4287914525** is the 20% darker color. If you saturate the color by 10%, you get **4291726394**, and if you desaturate by 10%, it is **4291731044**.

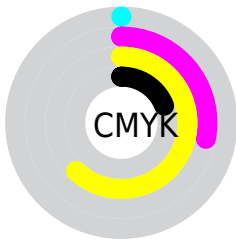
Distribution



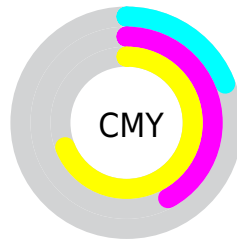
- Red (81%)
- Green (58%)
- Blue (31%)



- Red (71%)
- Yellow (81%)
- Blue (31%)



- Cyan (0%)
- Magenta (28%)
- Yellow (62%)
- Black (19%)



- Cyan (19%)
- Magenta (42%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291728719 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 4291728719 by changing the saturation by 10% instead.



4291728719



4291728719

4294967295



4289821494



4294953858



4287914525



4294961053



4286073345



4294967224



4284298240



4294967252



4282523136



4294967281



4280813824



4278190080



4291728719




4291728719





4291726394




4291731044

 4291724070

 4291733368


 4291721489


 4291735949

 4291719680


 4291738273

 4291740598

 4291742923

 4291745503

 4291747828

 4291750143

Harmonies

Analogous

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



4293428841



4291728719



4289241931

Triad

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



4291728719



4278236849



4290416350

Complementary

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



4291728719



4283402446

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.



4286226162



4291728719



4278236120

Square

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



4291728719



4281971845



4278234096



4292968634

Rectangle

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



4291728719



4287277910



4278234096



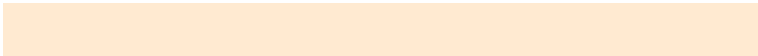
4289238247

Sweetspot

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



4291728719



4294961873



4291710856



4286608227



4278190080



4286611584

Same Dimension

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



4291728719



4294945346



4291350095



4284899676



4289092352



4280685824

Inverse Universe

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



4283402446



4282554367



4283781070



4284244070



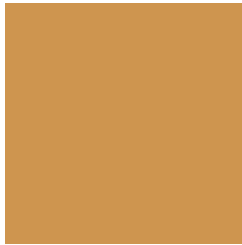
4278209190



4278194470

Previews

White Background



This preview shows how the Android color 4291728719 looks on a white background.

Color Contrast Check

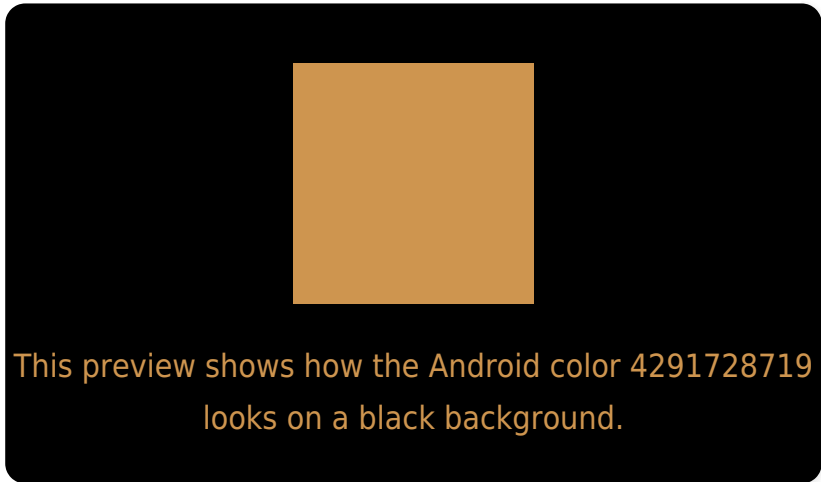
Large Text (above 18pt) WCAG AA × Fail

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

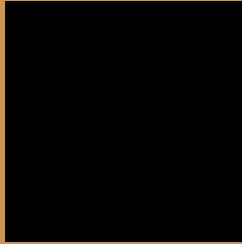
Any Text WCAG AA ✓ Pass

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 4291728719 Background



This preview shows how black text looks on a background with the Android color 4291728719.



This preview shows how white text looks on a background with the Android color 4291728719.

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
4291728719

Protanopia
4289831251

Deuteranopia
4291205454



Tritanopia
4292054423

Trichromacy



Original Color
4291728719

Protanomaly
4290551122

Deuteranomaly
4291401806

Tritanomaly
4291924093

Monochromacy



Original Color
4291728719

Achromatopsia
4288585374

Achromatomaly
4289698689

CSS Examples

Text

The CSS property to change the color of the text to Android 4291728719 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(206, 149, 79)` looks like.

```
.text, #text, p{  
    color:rgb(206, 149, 79)  
}
```

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(206, 149, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 149, 79) }
```

Border

The CSS property to change the border of an element to Android 4291728719 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(206, 149, 79) }
```

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

```
.border{ border-color:rgb(206, 149, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 149, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 149, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 149, 79);  
box-shadow:4px 4px 4px 4px rgb(206, 149,  
79) }
```

Background

The CSS property to change the background color of an element to Android 4291728719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 149, 79) }
```

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

```
.background{ background-color: rgb(206,  
149, 79) }
```

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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