

Converting Colors

Android(4291461474)

Have a look what the booklet for
Android(4291461474) contains.

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Color

Android(4291461474)

Conversions

Conversions Part 1

Format	Color
Hex	CA8162
RGB	202, 129, 98
RGB Percent	79%, 51%, 38%
CMY	0.2078, 0.4941, 0.6157
CMYK	0.00, 0.36, 0.51, 0.21
HSL	18°, 50%, 59%
HSV	18°, 51%, 79%
XYZ	34.4120, 29.1389, 15.3659
YIQ	147.2930, 53.4590, 5.8350

Conversions

Conversions Part 2

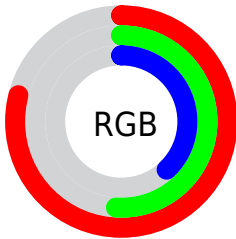
Format	Color
R_{YB}	202, 142, 98
Decimal	13271394
CIE _{Lab}	60.90, 24.88, 28.47
CIE _{LCh}	61, 37.807, 48.845
Yxy	29.1389, 0.4361, 0.3692
Android (android.graphics.Color)	4291461474 (0xFFCA8162)
YUV	147.2930, -24.3014, 47.9780
Hunter-Lab	53.9805, 19.3260, 20.9090

Details

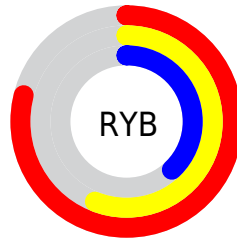
The Android color `4291461474` is a dark color, and the websafe version is hex `CC9966`. A complement of this color would be `4284656586`, and the grayscale version is `4287861651`.

A 20% lighter version of the original color is `4294948501`, and `4287713075` is the 20% darker color. If you saturate the color by 10%, you get `4291457870`, and if you desaturate by 10%, it is `4291465078`.

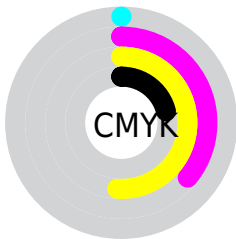
Distribution



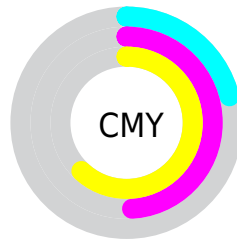
- Red (79%)
- Green (51%)
- Blue (38%)



- Red (79%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (51%)
- Black (21%)



- Cyan (21%)
- Magenta (49%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291461474 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 4291461474 by changing the saturation by 10% instead.



4291461474



4291461474

4294967295



4289554506



4294948501



4287713075



4294955696



4285871901



4294963147



4284096517



4294967272



4282321152



4280811521



4278190080



4291461474




4291461474



4291457870



4291465078

 4291454266

 4291468682

 4291450405

 4291472543

 4291446801


 4291476147


 4291443712

 4291479751

 4291483355

 4291486959

 4291490559

 4291493887

Harmonies

Analogous

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



4292049279



4291461474



4289957201

Triad

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



4291461474



4282229893



4286812114

Complementary

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



4291461474



4284656586

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.



4282751700



4291461474



4278232231

Square

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



4291461474



4285374310



4278231492



4289757887

Rectangle

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



4291461474



4288648272



4278231492



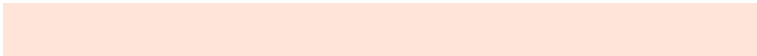
4285633493

Sweetspot

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



4291461474



4294960345



4291453613



4286607209



4278190080



4286611584

Same Dimension

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



4291461474



4294938721



4291474274



4284899164



4289081600



4280683264

Inverse Universe

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



4284656586



4284600575



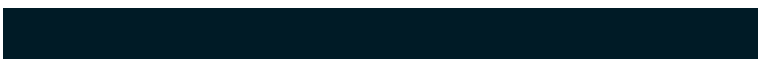
4284643786



4284244838



4278219942



4278197030

Previews

White Background



This preview shows how the Android color 4291461474 looks on a white background.

Color Contrast Check

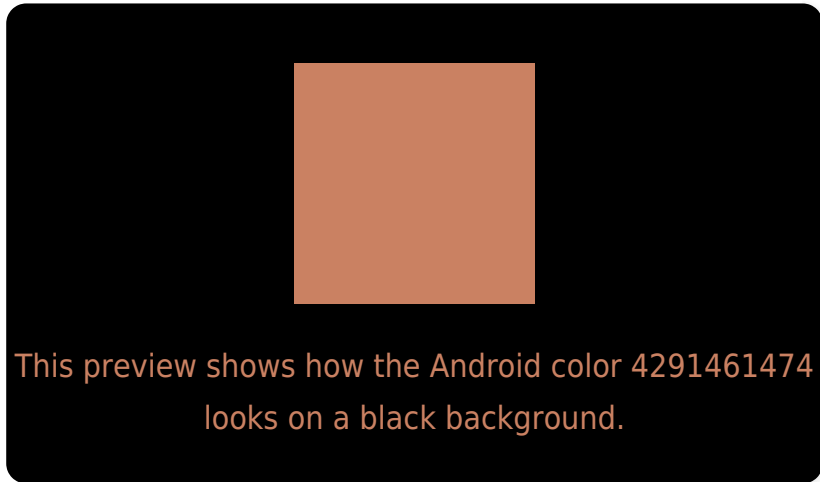
Large Text (above 18pt) WCAG AA ✓ Pass

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

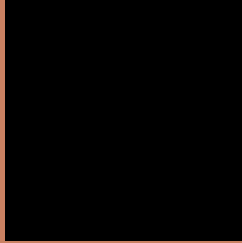
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291461474 Background



This preview shows how black text looks on a background with the Android color 4291461474.



This preview shows how white text looks on a background with the Android color 4291461474.

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
4291461474

Protanopia
4288648042

Deuteranopia
4289826144



Tritanopia
4291656837

Trichromacy



Original Color
4291461474

Protanomaly
4289694823

Deuteranomaly
4290414945

Tritanomaly
4291591800

Monochromacy



Original Color
4291461474

Achromatopsia
4287861651

Achromatomaly
4289170561

CSS Examples

Text

The CSS property to change the color of the text to Android 4291461474 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(202, 129, 98)` looks like.

```
.text, #text, p{  
    color:rgb(202, 129, 98)  
}
```

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(202, 129, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 129, 98) }
```

Border

The CSS property to change the border of an element to Android 4291461474 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(202, 129, 98) }
```

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

```
.border{ border-color:rgb(202, 129, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 129, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 129, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 129, 98);  
box-shadow:4px 4px 4px 4px rgb(202, 129,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291461474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 129, 98) }
```

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

```
.background{ background-color: rgb(202,  
129, 98) }
```

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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