

Converting Colors

Android(4291068494)

Have a look what the booklet for
Android(4291068494) contains.

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Color

Android(4291068494)

Conversions

Conversions Part 1

Format	Color
Hex	C4824E
RGB	196, 130, 78
RGB Percent	77%, 51%, 31%
CMY	0.2314, 0.4902, 0.6941
CMYK	0.00, 0.34, 0.60, 0.23
HSL	26°, 50%, 54%
HSV	26°, 60%, 77%
XYZ	32.1227, 28.2511, 10.9677
YIQ	143.8060, 56.0280, -2.1800

Conversions

Conversions Part 2

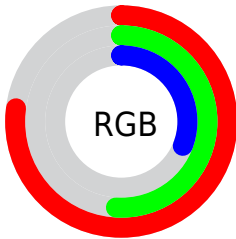
Format	Color
R_{YB}	196, 171, 78
Decimal	12878414
CIE _{Lab}	60.11, 20.20, 38.18
CIE _{LCh}	60, 43.190, 62.118
Yxy	28.2511, 0.4503, 0.3960
Android (android.graphics.Color)	4291068494 (0xFFC4824E)
YUV	143.8060, -32.4424, 45.7741
Hunter-Lab	53.1517, 14.8625, 24.9719

Details

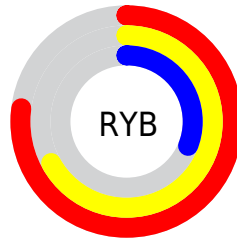
The Android color **4291068494** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **4283338948**, and the grayscale version is **4287664272**.

A 20% lighter version of the original color is **4294948736**, and **4287254559** is the 20% darker color. If you saturate the color by 10%, you get **4291065658**, and if you desaturate by 10%, it is **4291071330**.

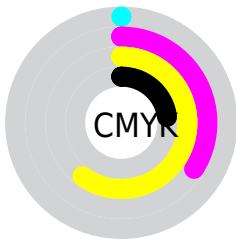
Distribution



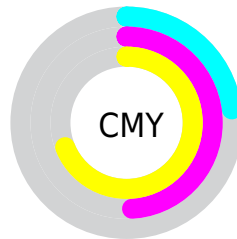
- Red (77%)
- Green (51%)
- Blue (31%)



- Red (77%)
- Yellow (67%)
- Blue (31%)



- Cyan (0%)
- Magenta (34%)
- Yellow (60%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291068494 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 4291068494 by changing the saturation by 10% instead.



4291068494



4291068494

4294967295



4289161526



4294948736



4287254559



4294955931



4285413638



4294963126



4283704064



4294967250



4281863424



4294967278



4280418305



4278190080



4291068494



4291068494



4291065658



4291071330

■ 4291062823

■ 4291074165

■ 4291059987

■ 4291077001

■ 4291057152

■ 4291079836

■ 4291082672

■ 4291085508

■ 4291088343

■ 4291091179

■ 4291094014

Harmonies

Analogous

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



4292245098



4291068494



4289040451

Triad

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



4291068494



4278232210



4288120529

Complementary

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



4291068494



4283338948

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.



4283733213



4291068494



4278231992

Square

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



4291068494



4283212140



4278230739



4290934965

Rectangle

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



4291068494



4287403848



4278230739



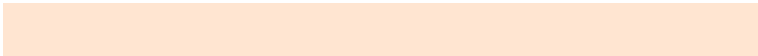
4286876631

Sweetspot

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



4291068494



4294960593



4291055249



4286607459



4278190080



4286611584

Same Dimension

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



4291068494



4294940743



4291083342



4284570455



4288759552



4280356608

Inverse Universe

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



4283338948



4282887935



4283324100



4283915617



4278213281



4278194977

Previews

White Background



This preview shows how the Android color 4291068494 looks on a white background.

Color Contrast Check

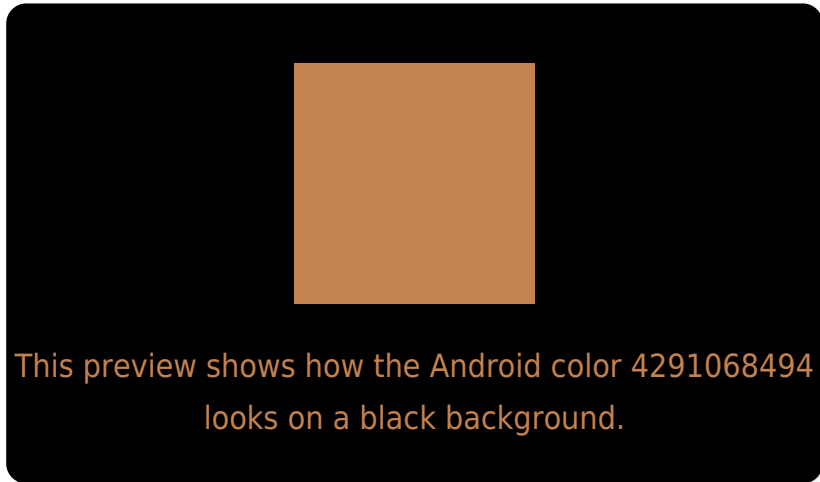
Large Text (above 18pt) WCAG AA ✓ Pass

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

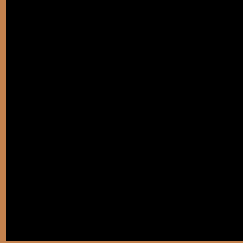
Any Text WCAG AA ✓ Pass

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 4291068494 Background



This preview shows how black text looks on a background with the Android color 4291068494.



This preview shows how white text looks on a background with the Android color 4291068494.

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
4291068494

Protanopia
4288647507

Deuteranopia
4289890892



Tritanopia
4291328901

Trichromacy



Original Color
4291068494

Protanomaly
4289498193

Deuteranomaly
4290348877

Tritanomaly
4291264113

Monochromacy



Original Color
4291068494

Achromatopsia
4287664272

Achromatomaly
4288908152

CSS Examples

Text

The CSS property to change the color of the text to Android 4291068494 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(196, 130, 78)` looks like.

```
.text, #text, p{  
    color:rgb(196, 130, 78)  
}
```

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(196, 130, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 130, 78) }
```

Border

The CSS property to change the border of an element to Android 4291068494 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(196, 130, 78) }
```

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

```
.border{ border-color:rgb(196, 130, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 130, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 130, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 130, 78);  
box-shadow:4px 4px 4px 4px rgb(196, 130,  
78) }
```

Background

The CSS property to change the background color of an element to Android 4291068494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 130, 78) }
```

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

```
.background{ background-color: rgb(196,  
130, 78) }
```

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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