

Converting Colors

Android(4291138924)

Have a look what the booklet for
Android(4291138924) contains.

Android(4291138924)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291138924)

Conversions

Conversions Part 1

Format	Color
Hex	C5956C
RGB	197, 149, 108
RGB Percent	77%, 58%, 42%
CMY	0.2275, 0.4157, 0.5765
CMYK	0.00, 0.24, 0.45, 0.23
HSL	28°, 43%, 60%
HSV	28°, 45%, 77%
XYZ	36.4802, 34.4479, 18.9138
YIQ	158.6780, 41.7690, -2.5750

Conversions

Conversions Part 2

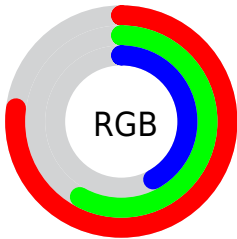
Format	Color
R _Y B	197, 184, 108
Decimal	12948844
CIE Lab	65.32, 12.86, 28.61
CIE LCh	65, 31.367, 65.791
Yxy	34.4479, 0.4060, 0.3834
Android (android.graphics.Color)	4291138924 (0xFFC5956C)
YUV	158.6780, -24.9843, 33.6084
Hunter-Lab	58.6923, 8.2349, 21.9783

Details

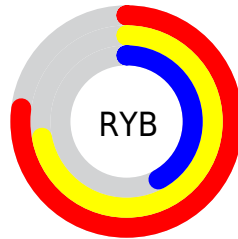
The Android color **4291138924** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4285308101**, and the grayscale version is **4288651167**.

A 20% lighter version of the original color is **4294953888**, and **4287455804** is the 20% darker color. If you saturate the color by 10%, you get **4291136088**, and if you desaturate by 10%, it is **4291141760**.

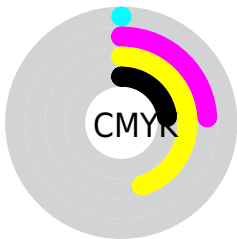
Distribution



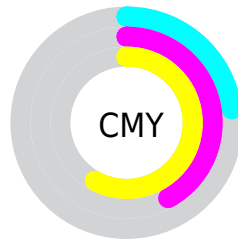
- Red (77%)
- Green (58%)
- Blue (42%)



- Red (77%)
- Yellow (72%)
- Blue (42%)



- Cyan (0%)
- Magenta (24%)
- Yellow (45%)
- Black (23%)





- Cyan (23%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291138924 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 4291138924 by changing the saturation by 10% instead.

 4291138924

 4291138924

4294967295

 4289297235

 4294953888

 4287455804

 4294961083

 4285680165

 4294967255


 4283970575

 4294967283


 4282326528


 4280682496

 4278190080

 4291138924

 4291138924

 4291136088

 4291141760

■ 4291133509

■ 4291144339

■ 4291130673

■ 4291147175

■ 4291128093

■ 4291149755

■ 4291125257

■ 4291152591

■ 4291123968

■ 4291155426

■ 4291158006

■ 4291160831

■ 4291163647

Harmonies

Analogous

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



4292119935



4291138924



4289503078

Triad

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



4291138924



4283215523



4289304012

Complementary

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



4291138924



4285308101

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.



4286685142



4291138924



4282232254

Square

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



4291138924



4285377671



4283869393



4291268022

Rectangle

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



4291138924



4288259179



4283869393



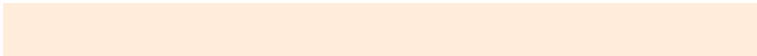
4288518609

Sweetspot

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



4291138924



4294962395



4291128477



4286608490



4278190080



4286611584

Same Dimension

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



4291138924



4294948213



4291150188



4284702298



4288891648



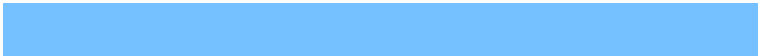
4280553472

Inverse Universe

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



4285308101



4285907199



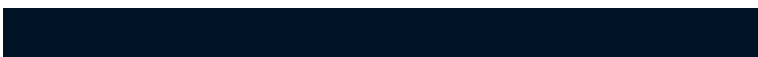
4285296837



4284112739



4278212771



4278194980

Previews

White Background



This preview shows how the Android color 4291138924 looks on a white background.

Color Contrast Check

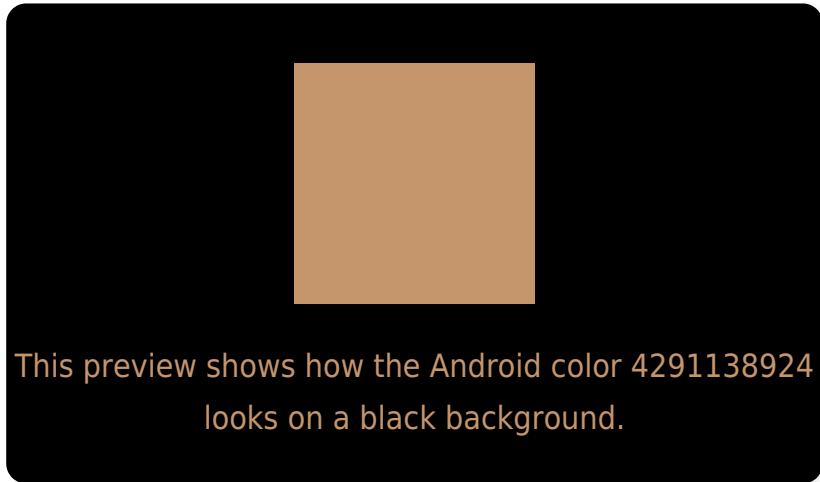
Large Text (above 18pt) WCAG AA × Fail

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

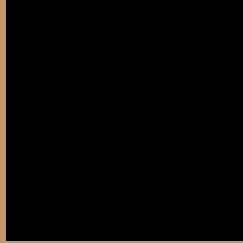
Any Text WCAG AA ✓ Pass

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 4291138924 Background



This preview shows how black text looks on a background with the Android color 4291138924.



This preview shows how white text looks on a background with the Android color 4291138924.

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
4291138924

Protanopia
4289437552

Deuteranopia
4290680939



Tritanopia
4291399578

Trichromacy



Original Color
4291138924

Protanomaly
4290026351

Deuteranomaly
4290877291

Tritanomaly
4291334537

Monochromacy



Original Color
4291138924

Achromatopsia
4288651167

Achromatomaly
4289567628

CSS Examples

Text

The CSS property to change the color of the text to Android 4291138924 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(197, 149, 108)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 108)  
}
```

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(197, 149, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 108) }
```

Border

The CSS property to change the border of an element to Android 4291138924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

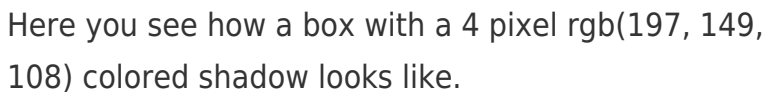
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(197, 149, 108) }
```

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

```
.border{ border-color:rgb(197, 149, 108) }
```

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



Here you see how a box with a 4 pixel `rgb(197, 149, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(197, 149, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(197, 149, 108); box-shadow:4px 4px 4px 4px rgb(197, 149, 108) }
```

Background

The CSS property to change the background color of an element to Android 4291138924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 149, 108) }
```

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

```
.background{ background-color: rgb(197,  
149, 108) }
```

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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