

Converting Colors

Android(4291923554)

Have a look what the booklet for
Android(4291923554) contains.

Android(4291923554)	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(4291923554)

Conversions

Conversions Part 1

Format	Color
Hex	D18E62
RGB	209, 142, 98
RGB Percent	82%, 56%, 38%
CMY	0.1804, 0.4431, 0.6157
CMYK	0.00, 0.32, 0.53, 0.18
HSL	24°, 55%, 60%
HSV	24°, 53%, 82%
XYZ	38.1721, 33.7832, 16.0642
YIQ	157.0170, 54.0560, 0.5200

Conversions

Conversions Part 2

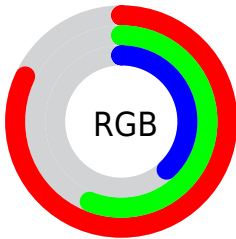
Format	Color
R_{YB}	209, 171, 98
Decimal	13733474
CIE _{Lab}	64.79, 20.66, 33.61
CIE _{LCh}	65, 39.457, 58.417
Yxy	33.7832, 0.4337, 0.3838
Android (android.graphics.Color)	4291923554 (0xFFD18E62)
YUV	157.0170, -29.0954, 45.5891
Hunter-Lab	58.1233, 15.5130, 24.2996

Details

The Android color **4291923554** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284655057**, and the grayscale version is **4288519581**.

A 20% lighter version of the original color is **4294952085**, and **4288109362** is the 20% darker color. If you saturate the color by 10%, you get **4291920205**, and if you desaturate by 10%, it is **4291926903**.

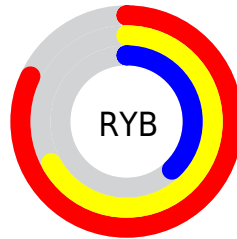
Distribution



Red (82%)

Green (56%)

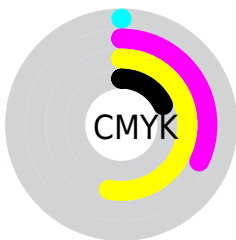
Blue (38%)



Red (82%)

Yellow (67%)

Blue (38%)

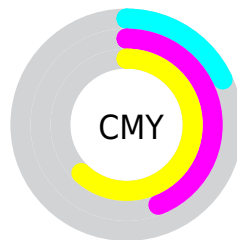


Cyan (0%)

Magenta (32%)

Yellow (53%)

Black (18%)



Cyan (18%)

Magenta (44%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291923554 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 4291923554 by changing the saturation by 10% instead.

 4291923554

 4291923554

4294967295

 4290016330

 4294952085

 4288109362

 4294959280

 4286268444

 4294966732

 4284493060

 4294967272


 4282717952


 4281073664

 4278190080


 4291923554

 4291923554

 4291920205

 4291926903

 4291917112

 4291929996

 4291913763

 4291933345

 4291910670

 4291936438


 4291908352

 4291939787

 4291943135

 4291946228

 4291949567

 4291952639

Harmonies

Analogous

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



4292904061



4291923554



4290091606

Triad

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



4291923554



4281249946



4288583131

Complementary

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



4291923554



4284655057

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.



4284719587



4291923554



4278235070

Square

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



4291923554



4284984439



4278233816



4291332291

Rectangle

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



4291923554



4288586329



4278233816



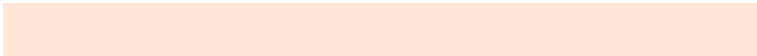
4287404512

Sweetspot

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



4291923554



4294960854



4291912358



4286607719



4278190080



4286611584

Same Dimension

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



4291923554



4294941788



4291937378



4285096542



4289217280



4280881152

Inverse Universe

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



4284655057



4284268287



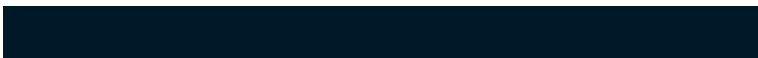
4284641233



4284376169



4278216360



4278196521

Previews

White Background



This preview shows how the Android color 4291923554 looks on a white background.

Color Contrast Check

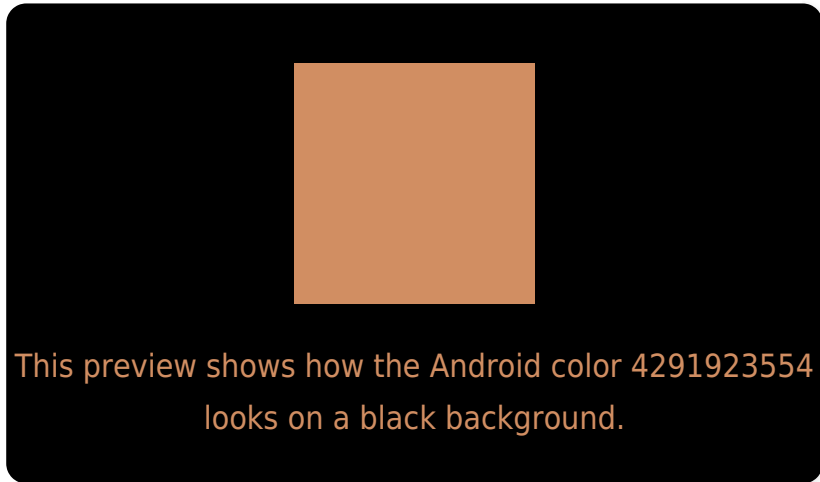
Large Text (above 18pt) WCAG AA × Fail

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

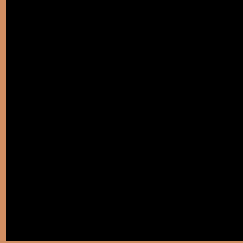
Any Text WCAG AA ✓ Pass

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 4291923554 Background



This preview shows how black text looks on a background with the Android color 4291923554.



This preview shows how white text looks on a background with the Android color 4291923554.

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
4291923554

Protanopia
4289437288

Deuteranopia
4290745952



Tritanopia
4292184210

Trichromacy



Original Color
4291923554

Protanomaly
4290353254

Deuteranomaly
4291203937

Tritanomaly
4292119169

Monochromacy



Original Color
4291923554

Achromatopsia
4288519581

Achromatomaly
4289763464

CSS Examples

Text

The CSS property to change the color of the text to Android 4291923554 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(209, 142, 98)` looks like.

```
.text, #text, p{  
    color:rgb(209, 142, 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(209, 142, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 142, 98) }
```

Border

The CSS property to change the border of an element to Android 4291923554 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(209, 142, 98) }
```

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

```
.border{ border-color:rgb(209, 142, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 142, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 142, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 142, 98);  
box-shadow:4px 4px 4px 4px rgb(209, 142,  
98) }
```

Background

The CSS property to change the background color of an element to Android 4291923554 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 142, 98) }
```

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

```
.background{ background-color: rgb(209,  
142, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor