

Converting Colors

Android(4291136877)

Have a look what the booklet for
Android(4291136877) contains.

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Color

Android(4291136877)

Conversions

Conversions Part 1	
Format	Color
Hex	C58D6D
RGB	197, 141, 109
RGB Percent	77%, 55%, 43%
CMY	0.2275, 0.4471, 0.5725
CMYK	0.00, 0.28, 0.45, 0.23
HSL	22°, 43%, 60%
HSV	22°, 45%, 77%
XYZ	35.3112, 32.0242, 18.7882
YIQ	154.0960, 43.6480, 1.9200

Conversions

Conversions Part 2

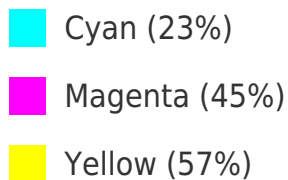
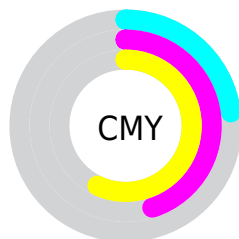
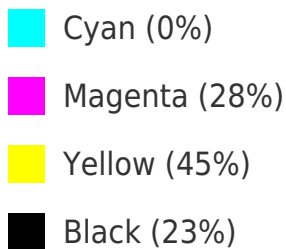
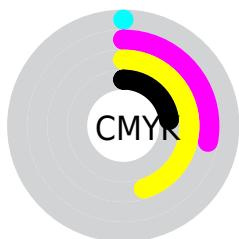
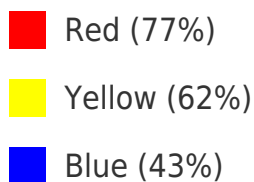
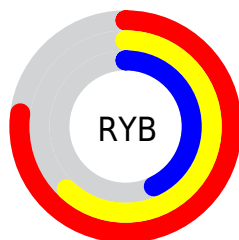
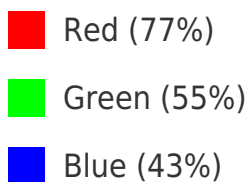
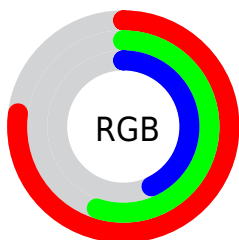
Format	Color
RYB	197, 159, 109
Decimal	12946797
CIELab	63.36, 17.36, 25.49
CIELCh	63, 30.838, 55.741
Yxy	32.0242, 0.4100, 0.3718
Android (android.graphics.Color)	4291136877 (0xFFC58D6D)
YUV	154.0960, -22.2323, 37.6268
Hunter-Lab	56.5899, 12.3486, 19.9283

Details

The Android color **4291136877** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4285375941**, and the grayscale version is **4288322202**.

A 20% lighter version of the original color is **4294951841**, and **4287454013** is the 20% darker color. If you saturate the color by 10%, you get **4291133529**, and if you desaturate by 10%, it is **4291140225**.


Distribution




Brightness & Saturation Gradients

These gradients show how the Android color 4291136877 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 4291136877 by changing the saturation by 10% instead.

 4291136877

 4291136877

4294967295

 4289295188

 4294951841

 4287454013

 4294959036

 4285678375

 4294966232

 4283902993

 4294967284

 4282259200

 4280680448


 4278190080


 4291136877

 4291136877


 4291133529


 4291140225


 4291130438


 4291143316


 4291127090


 4291146664


 4291123998

 4291149756


 4291120651


 4291153104

 4291119104

 4291156195

 4291159543

 4291162623

 4291165951

Harmonies

Analogous

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



4291790467



4291136877



4289762915

Triad

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



4291136877



4283672724



4288189643

Complementary

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



4291136877



4285375941

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.



4285439440



4291136877



4282034352

Square

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



4291136877



4285834618



4282819782



4290349753

Rectangle

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



4291136877



4288584804



4282819782



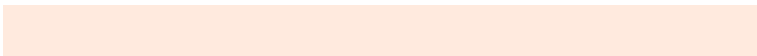
4287272910

Sweetspot

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



4291136877



4294961886



4291128742



4286608235



4278190080



4286611584

Same Dimension

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



4291136877



4294944629



4291147885



4284702042



4288887552



4280552704

Inverse Universe

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



4285375941



4285910527



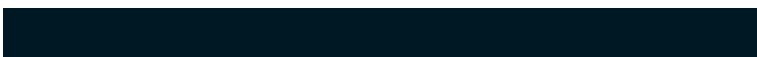
4285364933



4284112995



4278216867



4278196004

Previews

White Background



This preview shows how the Android color 4291136877 looks on a white background.

Color Contrast Check

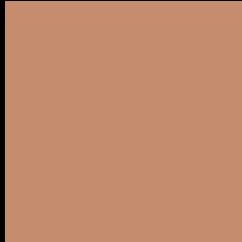
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291136877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

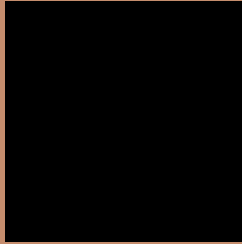
Any Text WCAG AA ✓ Pass

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 4291136877 Background



This preview shows how black text looks on a background with the Android color 4291136877.



This preview shows how white text looks on a background with the Android color 4291136877.

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
[4291136877](#)

Protanopia
[4289043058](#)

Deuteranopia
[4290220908](#)



Tritanopia
4291332242

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4291136877 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, 141, 109)` looks like.

```
.text, #text, p{  
    color:rgb(197, 141, 109)  
}
```

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, 141, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 141, 109) }
```

Border

The CSS property to change the border of an element to Android 4291136877 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, 141, 109) }
```

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

```
.border{ border-color:rgb(197, 141, 109) }
```

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

Here you see how a box with a 4 pixel rgb(197, 141, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 141, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 141, 109);  
box-shadow:4px 4px 4px 4px rgb(197, 141,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4291136877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 141, 109) }
```

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

```
.background{ background-color: rgb(197,  
141, 109) }
```

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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