

Converting Colors

Android(4291138917)

Have a look what the booklet for
Android(4291138917) contains.

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Color

Android(4291138917)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C59565 |
| RGB | 197, 149, 101 |
| RGB Percent | 77%, 58%, 40% |
| CMY | 0.2275, 0.4157, 0.6039 |
| CMYK | 0.00, 0.24, 0.49, 0.23 |
| HSL | 30°, 45%, 58% |
| HSV | 30°, 49%, 77% |
| XYZ | 36.1224, 34.3048, 17.0296 |
| YIQ | 157.8800, 44.0160, -4.7520 |

Conversions

Conversions Part 2

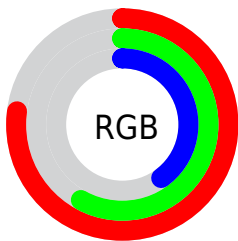
| Format | Color |
|-------------------------------------|--|
| RYB | 197, 197, 101 |
| Decimal | 12948837 |
| CIELab | 65.20, 12.16, 32.25 |
| CIELCh | 65, 34.465, 69.346 |
| Yxy | 34.3048, 0.4130, 0.3922 |
| Android (android.graphics.Color) | 4291138917 (0xFFC59565) |
| YUV | 157.8800, -28.0418, 34.3082 |
| Hunter-Lab | 58.5703, 7.5892, 23.7604 |

Details

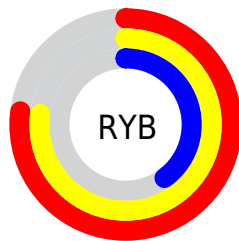
The Android color **4291138917** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **4284847557**, and the grayscale version is **4288585374**.

A 20% lighter version of the original color is **4294953881**, and **4287455797** is the 20% darker color. If you saturate the color by 10%, you get **4291136337**, and if you desaturate by 10%, it is **4291141497**.

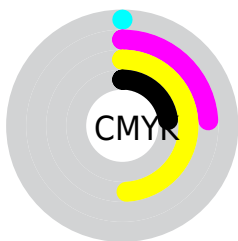
Distribution



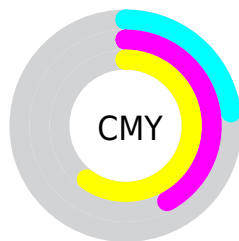
- Red (77%)
- Green (58%)
- Blue (40%)



- Red (77%)
- Yellow (77%)
- Blue (40%)



- Cyan (0%)
- Magenta (24%)
- Yellow (49%)
- Black (23%)



- Cyan (23%)
- Magenta (42%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291138917 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 4291138917 by changing the saturation by 10% instead.



4291138917



4291138917

4294967295



4289297229



4294953881



4287455797



4294961076



4285680158



4294967247



4283905031



4294967276



4282260992



4280617216



4278190080



4291138917



4291138917



4291136337



4291141497

4291133758

4291144076

4291131178

4291146656

4291128854

4291148980

4291126274

4291151560

4291126016

4291154139

4291156719

4291159295

4291161855

Harmonies

Analogous

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



4292316025



4291138917



4289306721

Triad

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



4291138917



4281970599



4289631182

Complementary

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



4291138917



4284847557

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.



4286750427



4291138917



4280659396

Square

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



4291138917



4284657032



4283344855



4291660213

Rectangle

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



4291138917



4287866215



4283344855



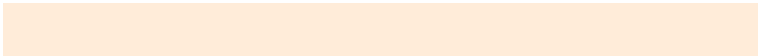
4288780244

Sweetspot

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



4291138917



4294962393



4291126677



4286608489



4278190080



4286611584

Same Dimension

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



4291138917



4294948203



4291151205



4284702298



4288893440



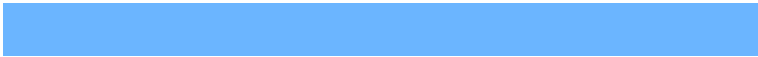
4280553984

Inverse Universe

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



4284847557



4285249023



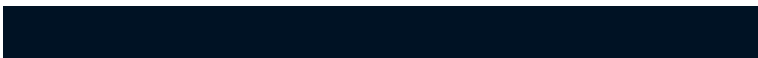
4284835269



4284112483



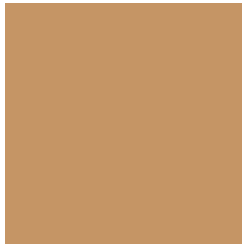
4278211235



4278194724

Previews

White Background



This preview shows how the Android color 4291138917 looks on a white background.

Color Contrast Check

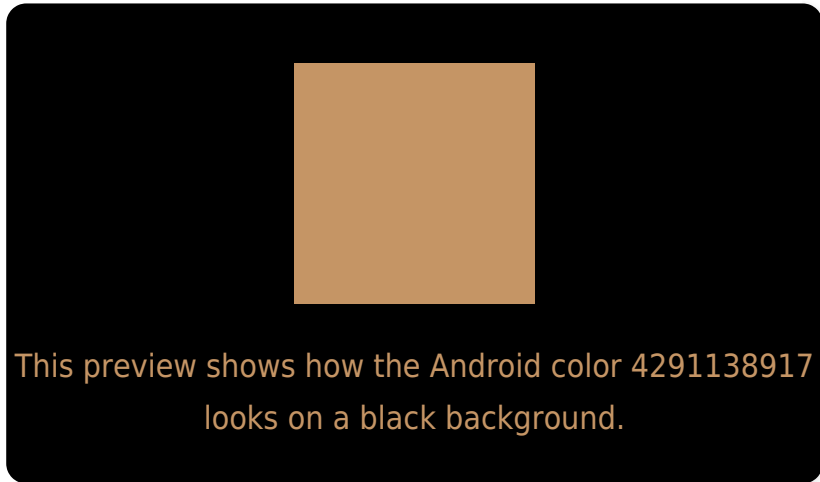
Large Text (above 18pt) WCAG AA × Fail

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

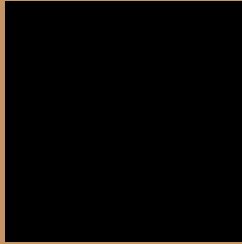
Any Text WCAG AA ✓ Pass

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 4291138917 Background



This preview shows how black text looks on a background with the Android color 4291138917.



This preview shows how white text looks on a background with the Android color 4291138917.

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
4291138917

Protanopia
4289503081

Deuteranopia
4290746212



Tritanopia
4291464857

Trichromacy



Original Color

4291138917

Protanomaly

4290091880

Deuteranomaly

4290877028

Tritanomaly

4291334534

Monochromacy



Original Color

4291138917

Achromatopsia

4288585374

Achromatomaly

4289502089

CSS Examples

Text

The CSS property to change the color of the text to Android 4291138917 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, 101)` looks like.

```
.text, #text, p{  
    color:rgb(197, 149, 101)  
}
```

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, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 149, 101) }
```

Border

The CSS property to change the border of an element to Android 4291138917 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, 101) }
```

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

```
.border{ border-color:rgb(197, 149, 101) }
```

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, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 149, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 149, 101);  
box-shadow:4px 4px 4px 4px rgb(197, 149,  
101) }
```

Background

The CSS property to change the background color of an element to Android 4291138917 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, 101) }
```

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

```
.background{ background-color: rgb(197,  
149, 101) }
```

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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