

Converting Colors

Android(4291011470)

Have a look what the booklet for
Android(4291011470) contains.

Android(4291011470)	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(4291011470)

Conversions

Conversions Part 1

Format	Color
Hex	C3A38E
RGB	195, 163, 142
RGB Percent	76%, 64%, 56%
CMY	0.2353, 0.3608, 0.4431
CMYK	0.00, 0.16, 0.27, 0.24
HSL	24°, 31%, 66%
HSV	24°, 27%, 76%
XYZ	40.4854, 39.7495, 31.1298
YIQ	170.1740, 25.8130, 0.2530

Conversions

Conversions Part 2

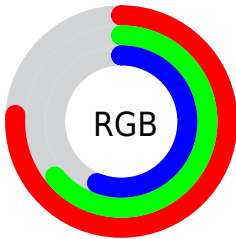
Format	Color
R_{YB}	195, 177, 142
Decimal	12821390
CIELab	69.29, 8.57, 15.30
CIElCh	69, 17.535, 60.738
Yxy	39.7495, 0.3635, 0.3569
Android (android.graphics.Color)	4291011470 (0xFFC3A38E)
YUV	170.1740, -13.8898, 21.7724
Hunter-Lab	63.0472, 4.2901, 14.8584

Details

The Android color **4291011470** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4287540931**, and the grayscale version is **4289374890**.

A 20% lighter version of the original color is **4294761156**, and **4287459164** is the 20% darker color. If you saturate the color by 10%, you get **4291008379**, and if you desaturate by 10%, it is **4291014562**.

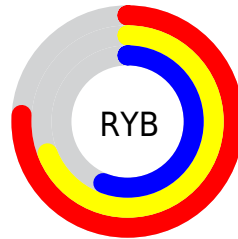
Distribution



Red (76%)

Green (64%)

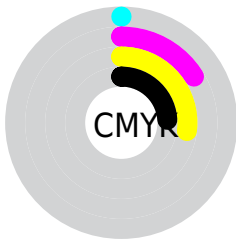
Blue (56%)



Red (76%)

Yellow (69%)

Blue (56%)

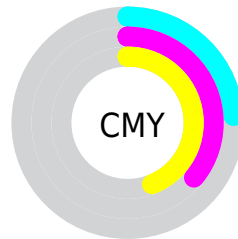


Cyan (0%)

Magenta (16%)

Yellow (27%)

Black (24%)



Cyan (24%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291011470 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 4291011470 by changing the saturation by 10% instead.



4291011470



4291011470

4294967295



4289169780



4294761156



4287459164



4294964960



4285683524



4294967292



4284039214



4282460697



4281013504



4279107584



4278190080



4291011470



4291011470

 4291008379

 4291014562

 4291005287

 4291017653

 4291002452

 4291020489

 4290999360

 4291023580

 4290996269

 4291026672

 4290993177

 4291029759

 4290990342

 4291032575

 4290989312

 4291035135

Harmonies

Analogous

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



4291469210



4291011470



4290095242

Triad

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



4291011470



4286886569



4289570244

Complementary

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



4291011470



4287540931

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.



4288195273



4291011470



4286558905

Square

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



4291011470



4287803801



4287016900



4290683065

Rectangle

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



4291011470



4289375371



4287016900



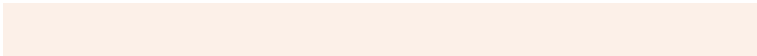
4289112007

Sweetspot

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



4291011470



4294766824



4291006127



4286609523



4278190080



4286611584

Same Dimension

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



4291011470



4294757033



4291018126



4284570455



4288757760



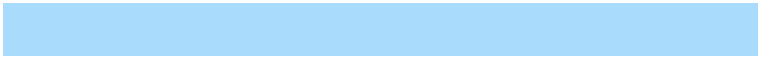
4280356096

Inverse Universe

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



4287540931



4289321980



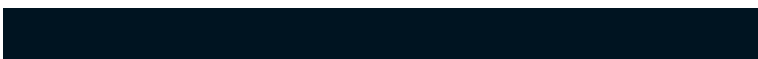
4287534275



4283915617



4278215073



4278195233

Previews

White Background



This preview shows how the Android color 4291011470 looks on a white background.

Color Contrast Check

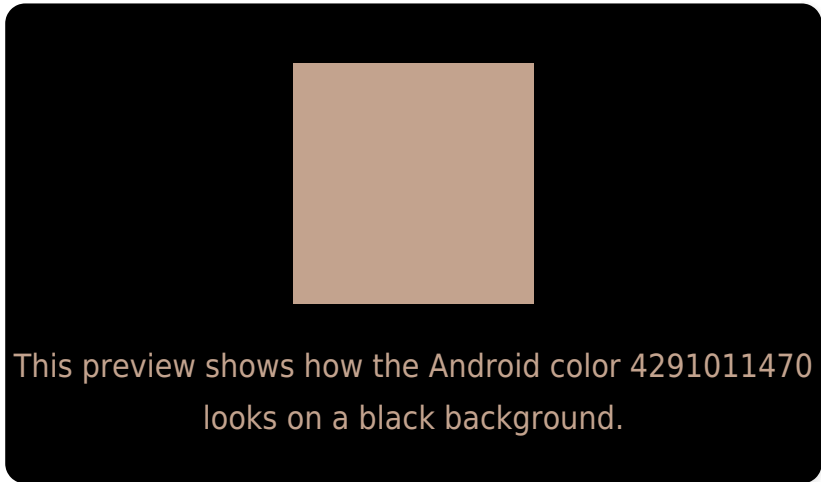
Large Text (above 18pt) WCAG AA × Fail

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

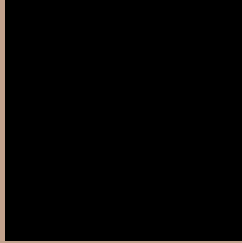
Any Text WCAG AA ✓ Pass

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 4291011470 Background



This preview shows how black text looks on a background with the Android color 4291011470.



This preview shows how white text looks on a background with the Android color 4291011470.

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





Tritanopia
4291207083

Trichromacy



Original Color
4291011470

Protanomaly
4290291600

Deuteranomaly
4291011470

Tritanomaly
4291141792

Monochromacy



Original Color
4291011470

Achromatopsia
4289374890

Achromatomaly
4289963936

CSS Examples

Text

The CSS property to change the color of the text to Android 4291011470 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(195, 163, 142)` looks like.

```
.text, #text, p{  
    color:rgb(195, 163, 142)  
}
```

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(195, 163, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 163, 142) }
```

Border

The CSS property to change the border of an element to Android 4291011470 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(195, 163, 142) }
```

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

```
.border{ border-color:rgb(195, 163, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 163, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 163, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 163, 142);  
box-shadow:4px 4px 4px 4px rgb(195, 163,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4291011470 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 163, 142) }
```

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

```
.background{ background-color: rgb(195,  
163, 142) }
```

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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