

Converting Colors

Android(4291412892)

Have a look what the booklet for
Android(4291412892) contains.

Android(4291412892)	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(4291412892)

Conversions

Conversions Part 1

Format	Color
Hex	C9C39C
RGB	201, 195, 156
RGB Percent	79%, 76%, 61%
CMY	0.2118, 0.2353, 0.3882
CMYK	0.00, 0.03, 0.22, 0.21
HSL	52°, 29%, 70%
HSV	52°, 22%, 79%
XYZ	49.6033, 53.8480, 39.2318
YIQ	192.3480, 16.0950, -10.8570

Conversions

Conversions Part 2

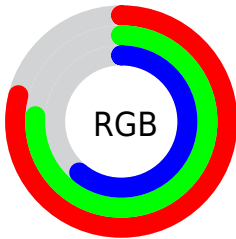
Format	Color
RYB	163, 201, 156
Decimal	13222812
CIELab	78.37, -4.22, 20.40
CIELCh	78, 20.828, 101.699
Yxy	53.8480, 0.3476, 0.3774
Android (android.graphics.Color)	4291412892 (0xFFC9C39C)
YUV	192.3480, -17.9196, 7.5878
Hunter-Lab	73.3812, -7.7571, 19.6686

Details

The Android color `4291412892` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288455369`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294966227`, and `4287860073` is the 20% darker color. If you saturate the color by 10%, you get `4291412104`, and if you desaturate by 10%, it is `4291413680`.

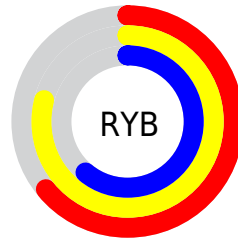
Distribution



Red (79%)

Green (76%)

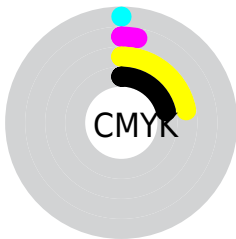
Blue (61%)



Red (64%)

Yellow (79%)

Blue (61%)

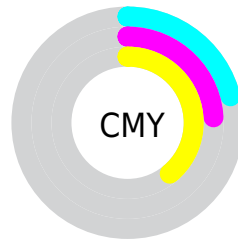


Cyan (0%)

Magenta (3%)

Yellow (22%)

Black (21%)



Cyan (21%)

Magenta (24%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291412892 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 4291412892 by changing the saturation by 10% instead.



4291412892



4291412892

4294967295



4289570946



4294966227



4287860073



4294967279



4286149712



4284439353



4282860579



4281347598



4279965952



4278190080



4291412892



4291412892

■ 4291412104

■ 4291413680

■ 4291411572

■ 4291414212

■ 4291410784

■ 4291415000

■ 4291409996

■ 4291415788

■ 4291409464

■ 4291416319

■ 4291408675

■ 4291417087

■ 4291407887

■ 4291417855

■ 4291407360

■ 4291418367

■ 4291419135

Harmonies

Analogous

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



4292656542



4291412892



4289972645

Triad

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



4291412892



4287613915



4292982478

Complementary

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



4291412892



4288455369

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.



4291803871



4291412892



4288595942

Square

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



4291412892



4287679945



4290167271



4293571771

Rectangle

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



4291412892



4289055663



4290167271



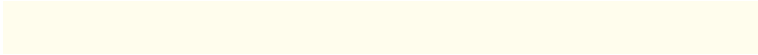
4292655061

Sweetspot

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



4291412892



4294966765



4291402914



4286611061



4278190080



4286611584

Same Dimension

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



4291412892



4294964922



4290365852



4284703322



4288908544



4280557312

Inverse Universe

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



4288455369



4290429951



4289567945



4284111715



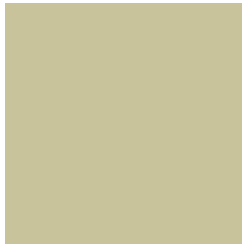
4278195875



4278191396

Previews

White Background



This preview shows how the Android color 4291412892 looks on a white background.

Color Contrast Check

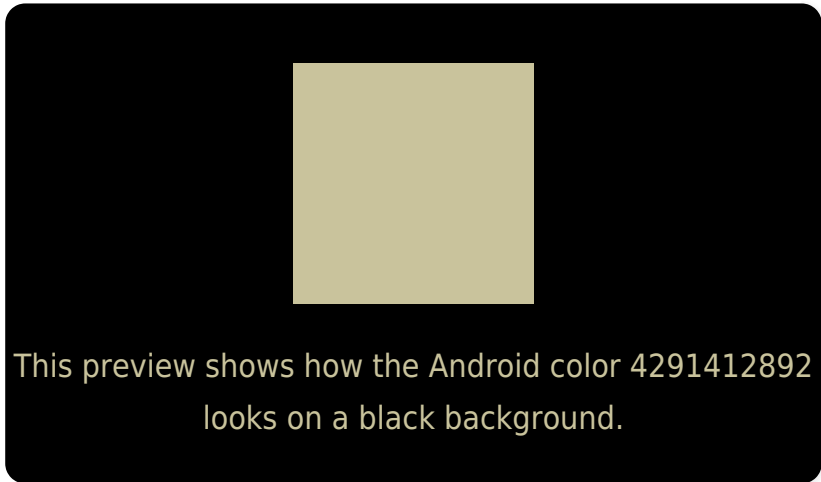
Large Text (above 18pt) WCAG AA × Fail

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 4291412892 Background



This preview shows how black text looks on a background with the Android color 4291412892.



This preview shows how white text looks on a background with the Android color 4291412892.

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
4291412892

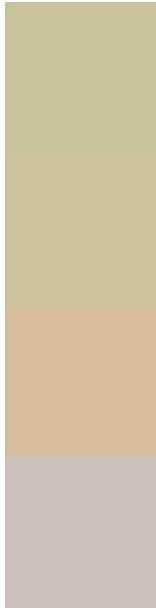
Protanopia
4291740059

Deuteranopia
4292983454



Tritanopia
4291804619

Trichromacy



Original Color
4291412892

Protanomaly
4291609243

Deuteranomaly
4292394397

Tritanomaly
4291674042

Monochromacy



Original Color
4291412892

Achromatopsia
4290822336

Achromatomaly
4291019187

CSS Examples

Text

The CSS property to change the color of the text to Android 4291412892 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(201, 195, 156)` looks like.

```
.text, #text, p{  
    color:rgb(201, 195, 156)  
}
```

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(201, 195, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 195, 156) }
```

Border

The CSS property to change the border of an element to Android 4291412892 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(201, 195, 156) }
```

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

```
.border{ border-color:rgb(201, 195, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 195, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 195, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 195, 156);  
box-shadow:4px 4px 4px 4px rgb(201, 195,  
156) }
```

Background

The CSS property to change the background color of an element to Android 4291412892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 195, 156) }
```

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

```
.background{ background-color: rgb(201,  
195, 156) }
```

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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