

Converting Colors

Android(4291676312)

Have a look what the booklet for
Android(4291676312) contains.

Android(4291676312)	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(4291676312)

Conversions

Conversions Part 1

Format	Color
Hex	CDC898
RGB	205, 200, 152
RGB Percent	80%, 78%, 60%
CMY	0.1961, 0.2157, 0.4039
CMYK	0.00, 0.02, 0.26, 0.20
HSL	54°, 35%, 70%
HSV	54°, 26%, 80%
XYZ	51.4986, 56.5547, 37.9076
YIQ	196.0230, 18.3880, -13.8680

Conversions

Conversions Part 2

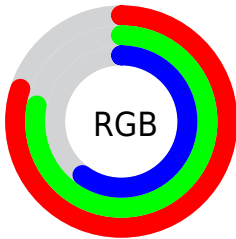
Format	Color
RYB	158, 205, 152
Decimal	13486232
CIELab	79.93, -5.86, 24.70
CIELCh	80, 25.383, 103.358
Yxy	56.5547, 0.3528, 0.3875
Android (android.graphics.Color)	4291676312 (0xFFC8DC898)
YUV	196.0230, -21.7033, 7.8728
Hunter-Lab	75.2029, -9.3689, 22.7556

Details

The Android color `4291676312` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288191949`, and the grayscale version is `4291085508`.

A 20% lighter version of the original color is `4294967247`, and `4288057957` is the 20% darker color. If you saturate the color by 10%, you get `4291675780`, and if you desaturate by 10%, it is `4291676845`.

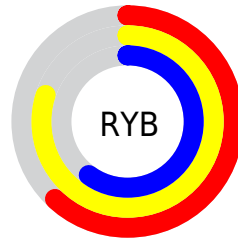
Distribution



Red (80%)

Green (78%)

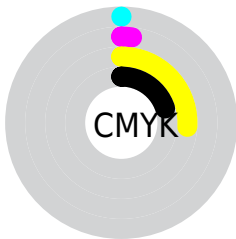
Blue (60%)



Red (62%)

Yellow (80%)

Blue (60%)

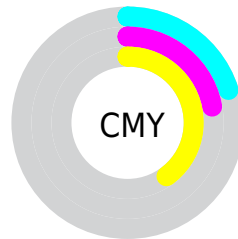


Cyan (0%)

Magenta (2%)

Yellow (26%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291676312 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 4291676312 by changing the saturation by 10% instead.



4291676312



4291676312

4294967295



4289834366



4294967247



4288057957



4294967275



4286347596



4284637237



4283058207



4281479688



4280098048



4278190080



4291676312



4291676312

4291675780

4291676845

4291675247

4291677377

4291674714

4291677910

4291674182

4291678442

4291673650

4291678975

4291673117

4291679487

4291672584

4291679999

4291672576

4291680255

4291680767

Harmonies

Analogous

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



4293181593



4291676312



4289908643

Triad

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



4291676312



4286960358



4293769172

Complementary

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



4291676312



4288191949

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.



4292328937



4291676312



4288269555

Square

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



4291676312



4287026384



4290299380



4294423996

Rectangle

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



4291676312



4288729776



4290299380



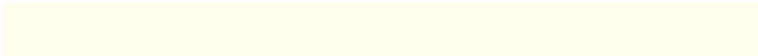
4293376220

Sweetspot

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



4291676312



4294966763



4291664029



4286611059



4278190080



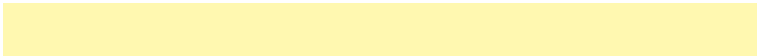
4286611584

Same Dimension

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



4291676312



4294965424



4290301336



4284900700



4289107456



4280689408

Inverse Universe

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



4288191949



4289771519



4289566925



4284243302



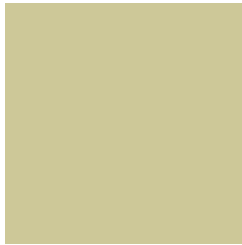
4278194342



4278191142

Previews

White Background



This preview shows how the Android color 4291676312 looks on a white background.

Color Contrast Check

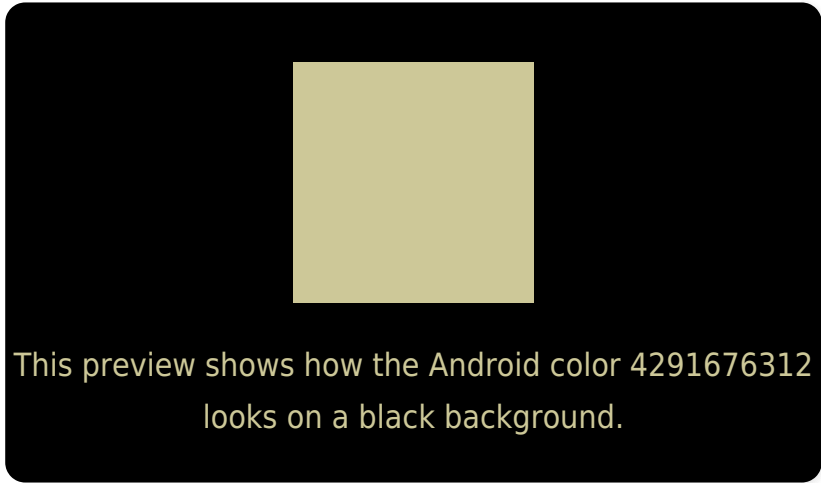
Large Text (above 18pt) WCAG AA × Fail

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 4291676312 Background



This preview shows how black text looks on a background with the Android color 4291676312.



This preview shows how white text looks on a background with the Android color 4291676312.

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
4291676312

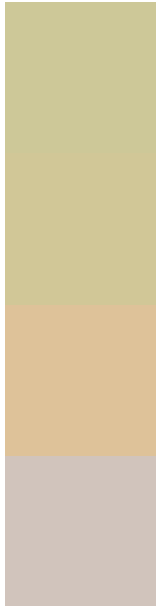
Protanopia
4292134551

Deuteranopia
4293443226



Tritanopia
4292133328

Trichromacy



Original Color
4291676312

Protanomaly
4291938199

Deuteranomaly
4292788889

Tritanomaly
4291937468

Monochromacy



Original Color
4291676312

Achromatopsia
4291085508

Achromatomaly
4291282356

CSS Examples

Text

The CSS property to change the color of the text to Android 4291676312 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(205, 200, 152)` looks like.

```
.text, #text, p{  
    color:rgb(205, 200, 152)  
}
```

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(205, 200, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 200, 152) }
```

Border

The CSS property to change the border of an element to Android 4291676312 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(205, 200, 152) }
```

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

```
.border{ border-color:rgb(205, 200, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 200, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 200, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 200, 152);  
box-shadow:4px 4px 4px 4px rgb(205, 200,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4291676312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 200, 152) }
```

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

```
.background{ background-color: rgb(205,  
200, 152) }
```

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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