

Converting Colors

Android(4291082134)

Have a look what the booklet for
Android(4291082134) contains.

Android(4291082134)	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(4291082134)

Conversions

Conversions Part 1

Format	Color
Hex	C4B796
RGB	196, 183, 150
RGB Percent	77%, 72%, 59%
CMY	0.2314, 0.2824, 0.4118
CMYK	0.00, 0.07, 0.23, 0.23
HSL	43°, 28%, 68%
HSV	43°, 23%, 77%
XYZ	45.2035, 47.8047, 35.6989
YIQ	183.1250, 18.3410, -7.5070

Conversions

Conversions Part 2

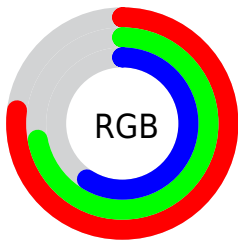
Format	Color
RYB	168, 196, 150
Decimal	12892054
CIELab	74.70, -0.67, 18.47
CIELCh	75, 18.485, 92.080
Yxy	47.8047, 0.3512, 0.3714
Android (android.graphics.Color)	4291082134 (0xFFC4B796)
YUV	183.1250, -16.3306, 11.2914
Hunter-Lab	69.1410, -4.2958, 17.7860

Details

The Android color `4291082134` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4288062404`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294832076`, and `4287529571` is the 20% darker color. If you saturate the color by 10%, you get `4291080578`, and if you desaturate by 10%, it is `4291083690`.

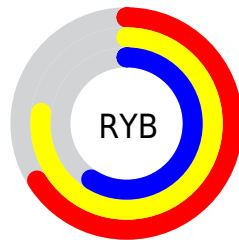
Distribution



Red (77%)

Green (72%)

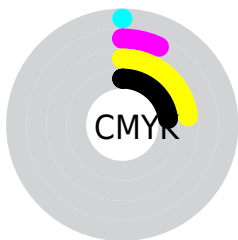
Blue (59%)



Red (66%)

Yellow (77%)

Blue (59%)

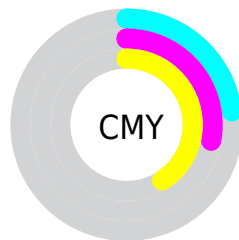


Cyan (0%)

Magenta (7%)

Yellow (23%)

Black (23%)



Cyan (23%)

Magenta (28%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291082134 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 4291082134 by changing the saturation by 10% instead.



4291082134



4291082134

4294967295



4289305724



4294832076



4287529571



4294967272



4285819211



4284174644



4282595870



4281083143



4279570432



4278190080



4291082134



4291082134

 4291080578	 4291083690
 4291079279	 4291084989
 4291077723	 4291086545
 4291076424	 4291087844
 4291074868	 4291089400
 4291073568	 4291090687
 4291072013	 4291092223
 4291071232	 4291093503
	 4291095039

Harmonies

Analogous

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



4292063642



4291082134



4289838235

Triad

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



4291082134



4287283657



4291800776

Complementary

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



4291082134



4288062404

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.



4290556885



4291082134



4287872725

Square

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



4291082134



4287611576



4289116633



4292521143

Rectangle

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



4291082134



4288987043



4289116633



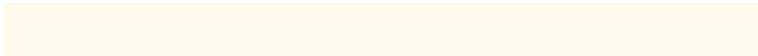
4291473613

Sweetspot

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



4291082134



4294965997



4291073699



4286610805



4278190080



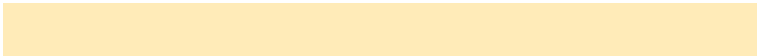
4286611584

Same Dimension

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



4291082134



4294962104



4290430102



4284571223



4288770816



4280358912

Inverse Universe

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



4288062404



4290301183



4288714436



4283914849



4278201761



4278192417

Previews

White Background



This preview shows how the Android color 4291082134 looks on a white background.

Color Contrast Check

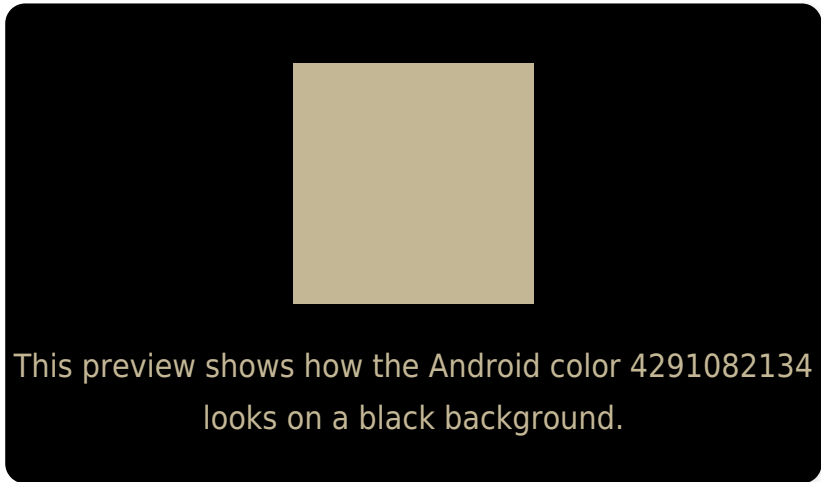
Large Text (above 18pt) WCAG AA × Fail

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 4291082134 Background



This preview shows how black text looks on a background with the Android color 4291082134.



This preview shows how white text looks on a background with the Android color 4291082134.

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
4291082134

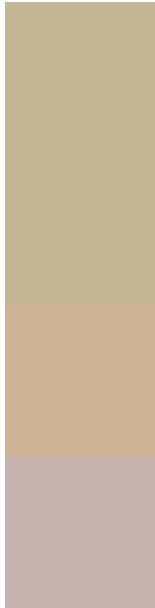
Protanopia
4291016598

Deuteranopia
4292194711



Tritanopia
4291408319

Trichromacy



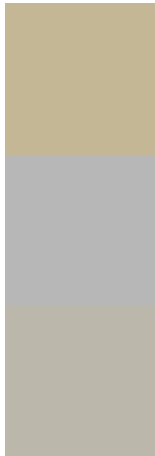
Original Color
4291082134

Protanomaly
4291016598

Deuteranomaly
4291802007

Tritanomaly
4291277744

Monochromacy



Original Color
4291082134

Achromatopsia
4290230199

Achromatomaly
4290557867

CSS Examples

Text

The CSS property to change the color of the text to Android 4291082134 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(196, 183, 150)` looks like.

```
.text, #text, p{  
    color:rgb(196, 183, 150)  
}
```

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(196, 183, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 183, 150) }
```

Border

The CSS property to change the border of an element to Android 4291082134 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(196, 183, 150) }
```

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

```
.border{ border-color:rgb(196, 183, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 183, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 183, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 183, 150);  
box-shadow:4px 4px 4px 4px rgb(196, 183,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291082134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 183, 150) }
```

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

```
.background{ background-color: rgb(196,  
183, 150) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor