

Converting Colors

Android(4291608713)

Have a look what the booklet for
Android(4291608713) contains.

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Color

Android(4291608713)

Conversions

Conversions Part 1

Format	Color
Hex	CCC089
RGB	204, 192, 137
RGB Percent	80%, 75%, 54%
CMY	0.2000, 0.2471, 0.4627
CMYK	0.00, 0.06, 0.33, 0.20
HSL	49°, 40%, 67%
HSV	49°, 33%, 80%
XYZ	48.2668, 52.3428, 31.2261
YIQ	189.3180, 24.8070, -14.5610

Conversions

Conversions Part 2

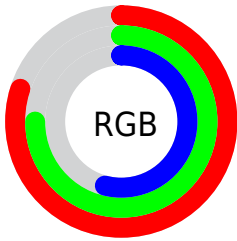
Format	Color
RYB	152, 204, 137
Decimal	13418633
CIELab	77.49, -4.05, 29.29
CIELCh	77, 29.568, 97.864
Yxy	52.3428, 0.3661, 0.3970
Android (android.graphics.Color)	4291608713 (0xFFCCC089)
YUV	189.3180, -25.7928, 12.8761
Hunter-Lab	72.3483, -7.5241, 25.0538

Details

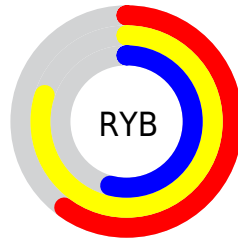
The Android color **4291608713** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **4287206860**, and the grayscale version is **4290690750**.

A 20% lighter version of the original color is **4294965439**, and **4287990614** is the 20% darker color. If you saturate the color by 10%, you get **4291607669**, and if you desaturate by 10%, it is **4291609757**.

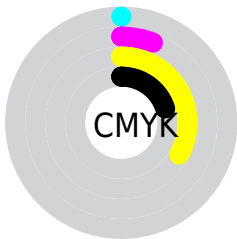
Distribution



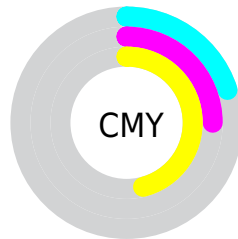
- Red (80%)
- Green (75%)
- Blue (54%)



- Red (60%)
- Yellow (80%)
- Blue (54%)



- Cyan (0%)
- Magenta (6%)
- Yellow (33%)
- Black (20%)



- Cyan (20%)
- Magenta (25%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291608713 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 4291608713 by changing the saturation by 10% instead.



4291608713



4291608713

4294967295



4289766767



4294965439



4287990614



4294967259



4286214463



4294967287



4284569896



4282925585



4281412608



4279834624



4278190080



4291608713



4291608713

■ 4291607669

■ 4291609757

■ 4291606880

■ 4291610546

■ 4291605836

■ 4291611590

■ 4291604791

■ 4291612635

■ 4291604003

■ 4291613423

■ 4291602959

■ 4291614463

■ 4291602176

■ 4291615487

■ 4291616255

■ 4291617279

Harmonies

Analogous

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



4293244813



4291608713



4289644692

Triad

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



4291608713



4285386208



4293504725

Complementary

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



4291608713



4287206860

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.



4291671787



4291608713



4286761201

Square

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



4291608713



4285845446



4289183989



4294355897

Rectangle

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



4291608713



4288269473



4289183989



4292980957

Sweetspot

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



4291608713



4294965990



4291594645



4286610800



4278190080



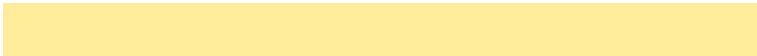
4286611584

Same Dimension

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



4291608713



4294962588



4290235529



4284900444



4289103872



4280688384

Inverse Universe

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



4287206860



4288458239



4288580044



4284243558



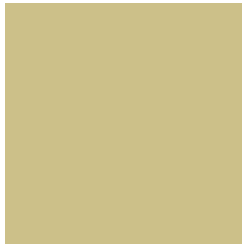
4278197926



4278191910

Previews

White Background



This preview shows how the Android color 4291608713 looks on a white background.

Color Contrast Check

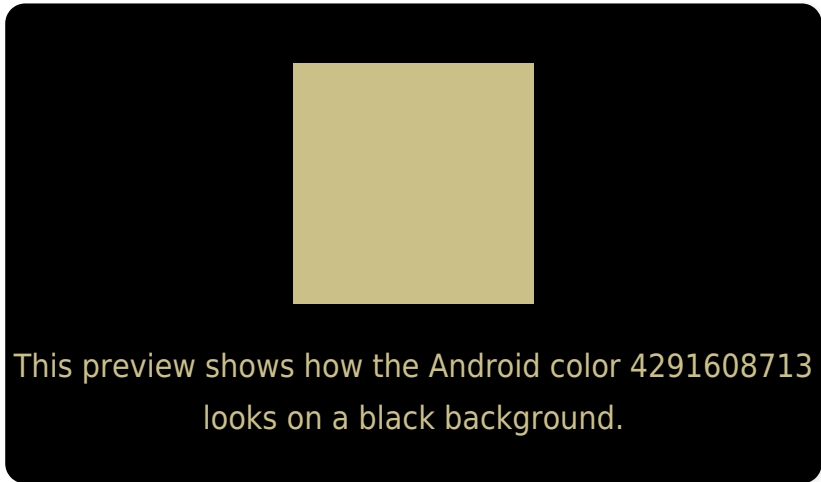
Large Text (above 18pt) WCAG AA × Fail

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

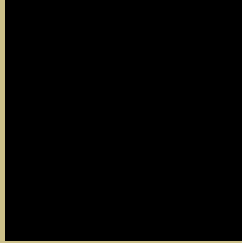
Any Text WCAG AA ✓ Pass

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 4291608713 Background



This preview shows how black text looks on a background with the Android color 4291608713.



This preview shows how white text looks on a background with the Android color 4291608713.

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
4291608713

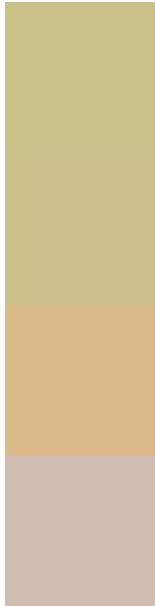
Protanopia
4291739529

Deuteranopia
4293113739



Tritanopia
4292065478

Trichromacy



Original Color
4291608713

Protanomaly
4291673993

Deuteranomaly
4292590218

Tritanomaly
4291869616

Monochromacy



Original Color
4291608713

Achromatopsia
4290624957

Achromatomaly
4290952874

CSS Examples

Text

The CSS property to change the color of the text to Android 4291608713 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(204, 192, 137)` looks like.

```
.text, #text, p{  
    color:rgb(204, 192, 137)  
}
```

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(204, 192, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 192, 137) }
```

Border

The CSS property to change the border of an element to Android 4291608713 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(204, 192, 137) }
```

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

```
.border{ border-color:rgb(204, 192, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 192, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 192, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 192, 137);  
box-shadow:4px 4px 4px 4px rgb(204, 192,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4291608713 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 192, 137) }
```

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

```
.background{ background-color: rgb(204,  
192, 137) }
```

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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