

Converting Colors

Android(4291609263)

Have a look what the booklet for
Android(4291609263) contains.

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Color

Android(4291609263)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2AF
RGB	204, 194, 175
RGB Percent	80%, 76%, 69%
CMY	0.2000, 0.2392, 0.3137
CMYK	0.00, 0.05, 0.14, 0.20
HSL	39°, 22%, 74%
HSV	39°, 14%, 80%
XYZ	51.9315, 54.5161, 48.3430
YIQ	194.8240, 12.0590, -3.7890

Conversions

Conversions Part 2

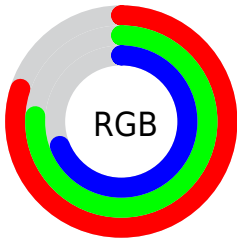
Format	Color
RYB	190, 204, 175
Decimal	13419183
CIELab	78.76, 0.30, 10.81
CIElCh	79, 10.810, 88.391
Yxy	54.5161, 0.3355, 0.3522
Android (android.graphics.Color)	4291609263 (0xFFCCC2AF)
YUV	194.8240, -9.7732, 8.0474
Hunter-Lab	73.8350, -3.6642, 12.8647

Details

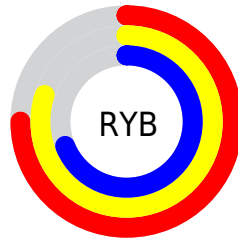
The Android color `4291609263` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4289706444`, and the grayscale version is `4291019715`.

A 20% lighter version of the original color is `4294965991`, and `4288056443` is the 20% darker color. If you saturate the color by 10%, you get `4291607451`, and if you desaturate by 10%, it is `4291611075`.

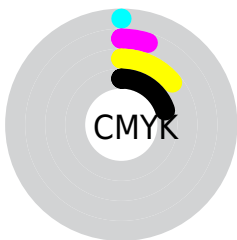
Distribution



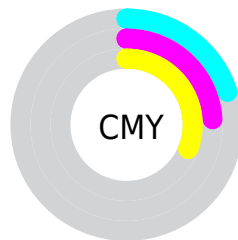
- Red (80%)
- Green (76%)
- Blue (69%)



- Red (75%)
- Yellow (80%)
- Blue (69%)



- Cyan (0%)
- Magenta (5%)
- Yellow (14%)
- Black (20%)





- Cyan (20%)
- Magenta (24%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291609263 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 4291609263 by changing the saturation by 10% instead.

 4291609263

 4291609263

4294967295

 4289767316

 4294965991

 4288056443

 4286346082


 4284701258

 4283122483

 4281609502

 4280227846

 4278190080

 4291609263

 4291609263

 4291607451

 4291611075

 4291605638

 4291612888

 4291603826

 4291614700

 4291602013

 4291616511

 4291600201

 4291618303

 4291598389


 4291620095


 4291596576

 4291621887

 4291594764

 4291623679

 4291593728

 4291624959

Harmonies

Analogous

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



4292198322



4291609263



4290889137

Triad

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



4291609263



4289382860



4291870414

Complementary

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



4291609263



4289706444

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.



4291084757



4291609263



4289644500

Square

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



4291609263



4289579458



4290299095



4292328644

Rectangle

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



4291609263



4290365365



4290299095



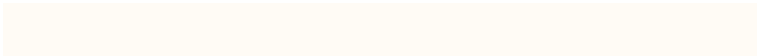
4291608528

Sweetspot

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



4291609263



4294966261



4291604409



4286610809



4278190080



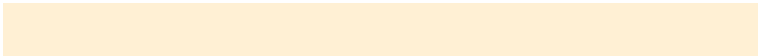
4286611584

Same Dimension

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



4291609263



4294963412



4291349679



4284899932



4289096960



4280686848

Inverse Universe

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



4289706444



4292142079



4289966028



4284243814



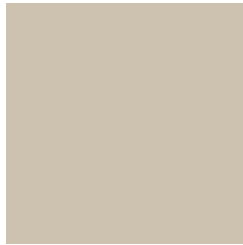
4278204838



4278193446

Previews

White Background



This preview shows how the Android color 4291609263 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



This preview shows how the Android color 4291609263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

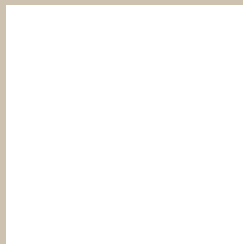
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291609263 Background



This preview shows how black text looks on a background with the Android color 4291609263.



This preview shows how white text looks on a background with the Android color 4291609263.

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
4291870413

Trichromacy



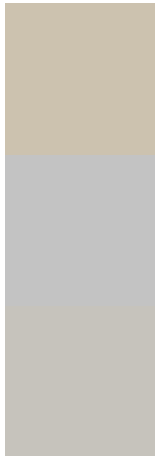
Original Color
4291609263

Protanomaly
4291543727

Deuteranomaly
4292329136

Tritanomaly
4291805122

Monochromacy



Original Color
4291609263

Achromatopsia
4291019715

Achromatomaly
4291216316

CSS Examples

Text

The CSS property to change the color of the text to Android 4291609263 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, 194, 175)` looks like.

```
.text, #text, p{  
    color:rgb(204, 194, 175)  
}
```

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, 194, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 194, 175) }
```

Border

The CSS property to change the border of an element to Android 4291609263 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, 194, 175) }
```

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

```
.border{ border-color:rgb(204, 194, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 194, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 194, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 194, 175);  
box-shadow:4px 4px 4px 4px rgb(204, 194,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291609263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 194, 175) }
```

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

```
.background{ background-color: rgb(204,  
194, 175) }
```

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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