

Converting Colors

Android(4291349439)

Have a look what the booklet for
Android(4291349439) contains.

Android(4291349439)	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(4291349439)

Conversions

Conversions Part 1

Format	Color
Hex	C8CBBF
RGB	200, 203, 191
RGB Percent	78%, 80%, 75%
CMY	0.2157, 0.2039, 0.2510
CMYK	0.01, 0.00, 0.06, 0.20
HSL	75°, 10%, 77%
HSV	75°, 6%, 80%
XYZ	54.5793, 58.7528, 57.7540
YIQ	200.7350, 2.0640, -4.3680

Conversions

Conversions Part 2

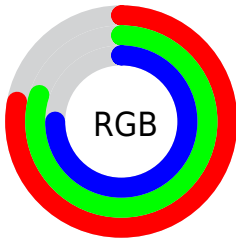
Format	Color
RYB	191, 203, 194
Decimal	13159359
CIELab	81.16, -3.18, 5.61
CIELCh	81, 6.453, 119.552
Yxy	58.7528, 0.3190, 0.3434
Android (android.graphics.Color)	4291349439 (0xFFC8CBBF)
YUV	200.7350, -4.7994, -0.6446
Hunter-Lab	76.6504, -7.0363, 8.9819

Details

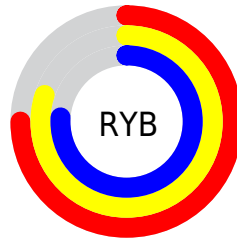
The Android color `4291349439` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4290953163`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967287`, and `4287796618` is the 20% darker color. If you saturate the color by 10%, you get `4291021739`, and if you desaturate by 10%, it is `4291677139`.

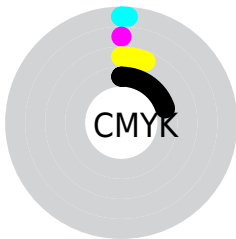
Distribution



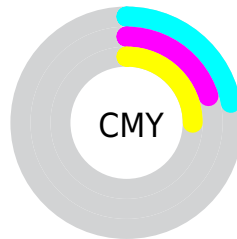
- Red (78%)
- Green (80%)
- Blue (75%)



- Red (75%)
- Yellow (80%)
- Blue (76%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (22%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349439 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 4291349439 by changing the saturation by 10% instead.



4291349439



4291349439

4294967295



4289573028



4294967287



4287796618



4286086000



4284506712



4282927937



4281414699



4280033046




4278191872



4278190080

 4291349439

 4291349439

 4291021739

 4291677139

 4290694038

 4292004840

 4290366338

 4292332540

 4290038638

 4292660223

 4289710938

 4292987903

 4289383237

 4293315583

 4288990001

 4293708799

 4288662301

 4294036479

 4288334600

 4294364159

Harmonies

Analogous

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



4291807678



4291349439



4290891203

Triad

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



4291349439



4290694356



4292265674

Complementary

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



4291349439



4290953163

Split Complementary

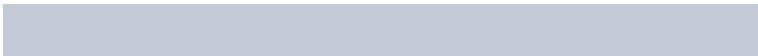
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292003536



4291349439



4291021525

Square

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



4291349439



4290497999



4291545300



4292331204

Rectangle

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



4291349439



4290694599



4291545300



4292200140

Sweetspot

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



4291349439



4294901754



4291543743



4286546045



4278190080



4286611584

Same Dimension

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



4291349439



4294705133



4290956223



4284769886



4286359040



4280100352

Inverse Universe

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



4290953163



4294110719



4291346379



4284505702



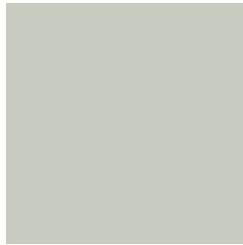
4280877222



4278845478

Previews

White Background



This preview shows how the Android color 4291349439 looks on a white background.

Color Contrast Check

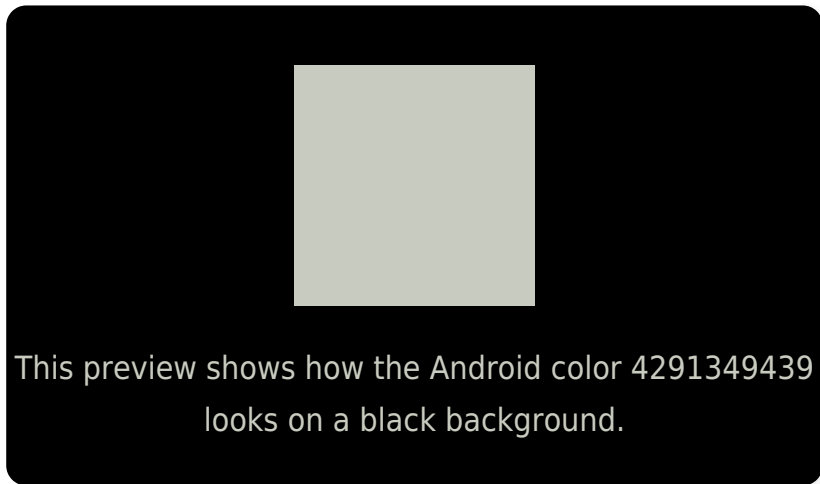
Large Text (above 18pt) WCAG AA × Fail

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

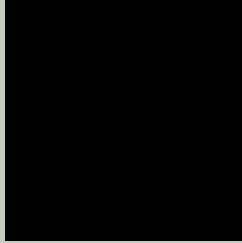
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

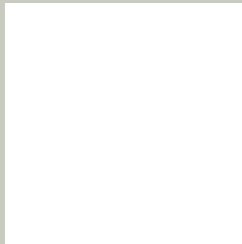
Any Text WCAG AAA ✓ Pass

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

Android 4291349439 Background



This preview shows how black text looks on a background with the Android color 4291349439.



This preview shows how white text looks on a background with the Android color 4291349439.

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
4291610583

Trichromacy



Original Color

4291349439

Protanomaly

4291676862

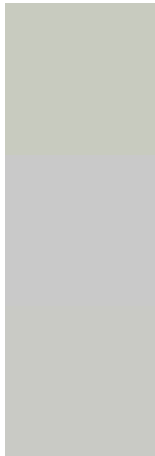
Deuteranomaly

4292331200

Tritanomaly

4291545294

Monochromacy



Original Color

4291349439

Achromatopsia

4291414473

Achromatomaly

4291414725

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349439 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(200, 203, 191)` looks like.

```
.text, #text, p{  
    color:rgb(200, 203, 191)  
}
```

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(200, 203, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 203, 191) }
```

Border

The CSS property to change the border of an element to Android 4291349439 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(200, 203, 191) }
```

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

```
.border{ border-color:rgb(200, 203, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 203, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 203, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 203, 191);  
box-shadow:4px 4px 4px 4px rgb(200, 203,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4291349439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 203, 191) }
```

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

```
.background{ background-color: rgb(200,  
203, 191) }
```

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