

Converting Colors

Android(4291873739)

Have a look what the booklet for
Android(4291873739) contains.

Android(4291873739)	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(4291873739)

Conversions

Conversions Part 1

Format	Color
Hex	D0CBCB
RGB	208, 203, 203
RGB Percent	82%, 80%, 80%
CMY	0.1843, 0.2039, 0.2039
CMYK	0.00, 0.02, 0.02, 0.18
HSL	0°, 5%, 81%
HSV	0°, 2%, 82%
XYZ	58.1479, 60.4336, 65.1000
YIQ	204.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

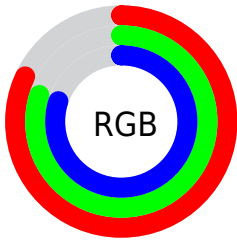
Format	Color
R_{YB}	208, 203, 203
Decimal	13683659
CIE Lab	82.07, 1.73, 0.60
CIE LCh	82, 1.831, 19.240
Yxy	60.4336, 0.3166, 0.3290
Android (android.graphics.Color)	4291873739 (0xFFD0CBCB)
YUV	204.4950, -0.7370, 3.0739
Hunter-Lab	77.7390, -2.5275, 4.7668

Details

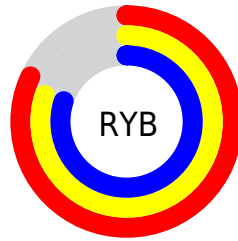
The Android color `4291873739` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291547344`, and the grayscale version is `4291677645`.

A 20% lighter version of the original color is `4294967295`, and `4288320917` is the 20% darker color. If you saturate the color by 10%, you get `4291868342`, and if you desaturate by 10%, it is `4291879136`.

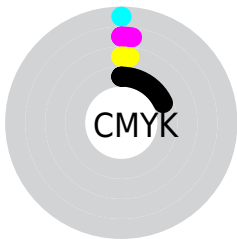
Distribution



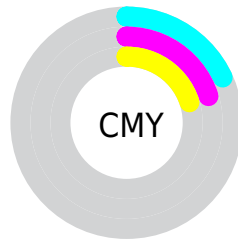
- Red (82%)
- Green (80%)
- Blue (80%)



- Red (82%)
- Yellow (80%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (2%)
- Black (18%)



- Cyan (18%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291873739 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 4291873739 by changing the saturation by 10% instead.

■ 4291873739

4294967295

■ 4291873739

■ 4290031792

■ 4288320917

■ 4286610299

■ 4284965474

■ 4283386699

■ 4281873460

■ 4280426271

■ 4279043590

■ 4278190080


 4291873739

 4291873739

 4291868342

 4291879136


 4291862945

 4291884533

 4291857805

 4291887103

 4291852408

 4291847011

 4291841614

 4291836217

 4291831077

 4291825680

Harmonies

Analogous

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



4291808205



4291873739



4291873738

Triad

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



4291873739



4291481034



4291480783

Complementary

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



4291873739



4291547344

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.



4291349967



4291873739



4291415499

Square

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



4291873739



4291611849



4291349965



4291611855

Rectangle

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



4291873739



4291808457



4291349965



4291415503

Sweetspot

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



4291873739



4294966524



4291873744



4286611070



4278190080



4286611584

Same Dimension

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



4291873739



4294965239



4291874251



4285097060



4289200128



4280877056

Inverse Universe

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



4291547344



4294443007



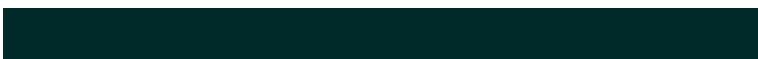
4291546576



4284770665



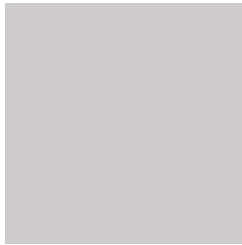
4278233256



4278200617

Previews

White Background



This preview shows how the Android color 4291873739 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 4291873739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

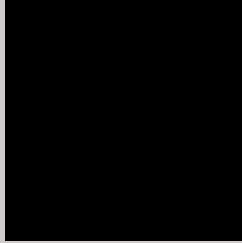
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

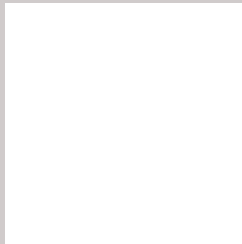
Any Text WCAG AAA ✓ Pass

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

Android 4291873739 Background



This preview shows how black text looks on a background with the Android color 4291873739.

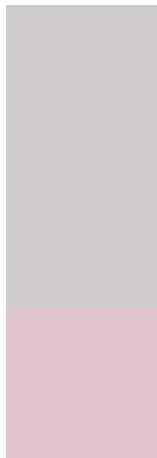


This preview shows how white text looks on a background with the Android color 4291873739.

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
4291873739

Protanopia
4291873739

Deuteranopia
4292921036



Tritanopia
4292004313

Trichromacy



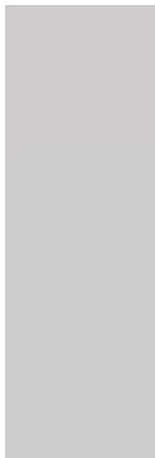
Original Color
4291873739

Protanomaly
4291873739

Deuteranomaly
4292528332

Tritanomaly
4291939028

Monochromacy



Original Color
4291873739

Achromatopsia
4291611852

Achromatomaly
4291677388

CSS Examples

Text

The CSS property to change the color of the text to Android 4291873739 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(208, 203, 203)` looks like.

```
.text, #text, p{  
    color:rgb(208, 203, 203)  
}
```

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(208, 203, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 203, 203) }
```

Border

The CSS property to change the border of an element to Android 4291873739 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(208, 203, 203) }
```

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

```
.border{ border-color:rgb(208, 203, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 203, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 203, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 203, 203);  
box-shadow:4px 4px 4px 4px rgb(208, 203,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291873739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 203, 203) }
```

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

```
.background{ background-color: rgb(208,  
203, 203) }
```

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