

Converting Colors

Android(4291808739)

Have a look what the booklet for
Android(4291808739) contains.

Android(4291808739)	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(4291808739)

Conversions

Conversions Part 1

Format	Color
Hex	CFCDE3
RGB	207, 205, 227
RGB Percent	81%, 80%, 89%
CMY	0.1882, 0.1961, 0.1098
CMYK	0.09, 0.10, 0.00, 0.11
HSL	245°, 28%, 85%
HSV	245°, 10%, 89%
XYZ	61.4286, 62.4741, 81.4941
YIQ	208.1060, -5.8700, 7.2660

Conversions

Conversions Part 2

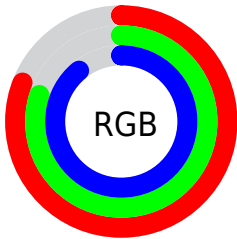
Format	Color
R_{YB}	207, 205, 227
Decimal	13618659
CIE _{Lab}	83.16, 4.86, -10.61
CIE _{LCh}	83, 11.673, 294.606
Yxy	62.4741, 0.2991, 0.3042
Android (android.graphics.Color)	4291808739 (0xFFCFCDE3)
YUV	208.1060, 9.3147, -0.9700
Hunter-Lab	79.0406, 0.4053, -5.8021

Details

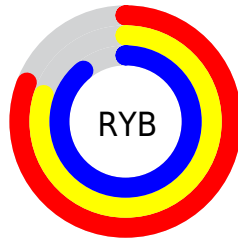
The Android color `4291808739` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292993997`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967295`, and `4288255916` is the 20% darker color. If you saturate the color by 10%, you get `4290426595`, and if you desaturate by 10%, it is `4293190883`.

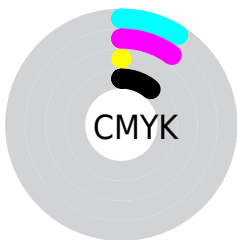
Distribution



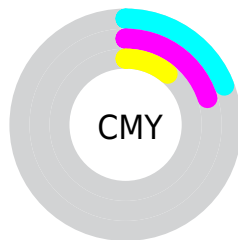
- Red (81%)
- Green (80%)
- Blue (89%)



- Red (81%)
- Yellow (80%)
- Blue (89%)



- Cyan (9%)
- Magenta (10%)
- Yellow (0%)
- Black (11%)



- Cyan (19%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291808739 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 4291808739 by changing the saturation by 10% instead.

■ 4291808739

4294967295

■ 4291808739

■ 4289966791

■ 4288255916

■ 4286545297

■ 4284900471

■ 4283255903


■ 4281742919

■ 4280361009

■ 4278978844

■ 4278190080

 4291808739

 4291808739

 4290426595

 4293190883

 4289110243

 4294507235

 4287728099

 4294967267

 4286345955

 4285029603

 4283647459

 4282330851

 4280948707

 4279566819

Harmonies

Analogous

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



4290892261



4291808739



4292659932

Triad

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



4291808739



4293118654



4290303693

Complementary

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



4291808739



4292993997

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.



4290958530



4291808739



4292529849

Square

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



4291808739



4293380294



4291744187



4290041560

Rectangle

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



4291808739



4293052629



4291744187



4290500041

Sweetspot

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



4291808739



4294506495



4291682787



4286282368



4278190080



4286611584

Same Dimension

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



4291808739



4293124351



4292529635



4285032307



4279238835



4278517811

Inverse Universe

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



4293119457



4294959356



4292273101



4285753202



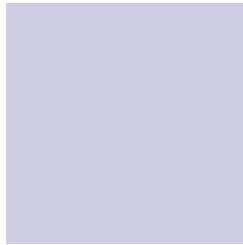
4289921186



4281532462

Previews

White Background



This preview shows how the Android color 4291808739 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 4291808739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

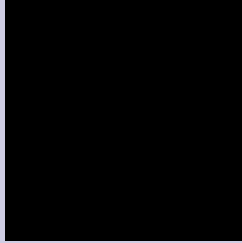
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

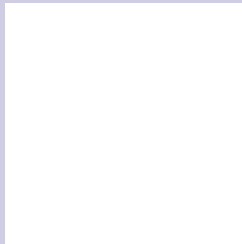
Any Text WCAG AAA ✓ Pass

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

Android 4291808739 Background



This preview shows how black text looks on a background with the Android color 4291808739.

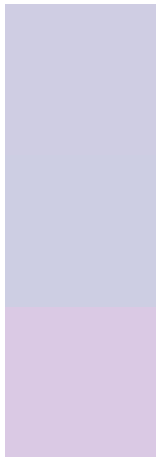


This preview shows how white text looks on a background with the Android color 4291808739.

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
4291808739

Protanopia
4291677923

Deuteranopia
4292528612

Trichromacy



Original Color
4291808739

Protanomaly
4291743459

Deuteranomaly
4292266724

Tritanomaly
4291743456

Monochromacy



Original Color
4291808739

Achromatopsia
4291875024

Achromatomaly
4291874775

CSS Examples

Text

The CSS property to change the color of the text to Android 4291808739 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(207, 205, 227)` looks like.

```
.text, #text, p{  
    color:rgb(207, 205, 227)  
}
```

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(207, 205, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 205, 227) }
```

Border

The CSS property to change the border of an element to Android 4291808739 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(207, 205, 227) }
```

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

```
.border{ border-color:rgb(207, 205, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 205, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 205, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 205, 227);  
box-shadow:4px 4px 4px 4px rgb(207, 205,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4291808739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 205, 227) }
```

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

```
.background{ background-color: rgb(207,  
205, 227) }
```

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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