

Converting Colors

Android(4291676109)

Have a look what the booklet for
Android(4291676109) contains.

Android(4291676109)	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(4291676109)

Conversions

Conversions Part 1

Format	Color
Hex	CDC7CD
RGB	205, 199, 205
RGB Percent	80%, 78%, 80%
CMY	0.1961, 0.2196, 0.1961
CMYK	0.00, 0.03, 0.00, 0.20
HSL	300°, 6%, 79%
HSV	300°, 3%, 80%
XYZ	56.6197, 58.2338, 66.0137
YIQ	201.4780, 1.6500, 3.1380

Conversions

Conversions Part 2

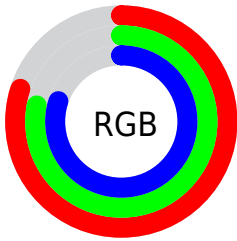
Format	Color
R _Y B	205, 199, 205
Decimal	13486029
CIE Lab	80.87, 3.17, -2.26
CIE LCh	81, 3.892, 324.534
Yxy	58.2338, 0.3130, 0.3220
Android (android.graphics.Color)	4291676109 (0xFFC7DC7CD)
YUV	201.4780, 1.7363, 3.0888
Hunter-Lab	76.3110, -1.1046, 2.1283

Details

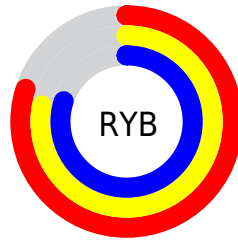
The Android color `4291676109` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284423`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294967295`, and `4288123287` is the 20% darker color. If you saturate the color by 10%, you get `4291670989`, and if you desaturate by 10%, it is `4291681485`.

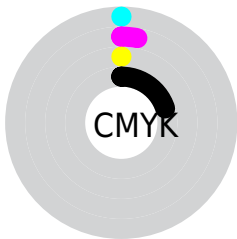
Distribution



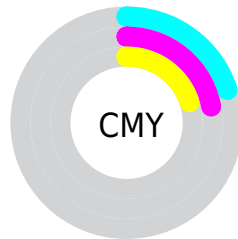
- Red (80%)
- Green (78%)
- Blue (80%)



- Red (80%)
- Yellow (78%)
- Blue (80%)



- Cyan (0%)
- Magenta (3%)
- Yellow (0%)
- Black (20%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4291676109 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 4291676109 by changing the saturation by 10% instead.

■ 4291676109

4294967295

■ 4291676109

■ 4289899698

■ 4288123287

■ 4286412925

■ 4284768100


■ 4283189068


■ 4281676086


■ 4280294432


■ 4278780169


■ 4278190080


 4291676109


 4291676109

 4291670989


 4291681485


 4291665613

 4291686605


 4291660493


 4291690445


 4291655117

 4291649997

 4291644621

 4291639245

 4291634125

 4291628749

Harmonies

Analogous

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



4291414223



4291676109



4291872458

Triad

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



4291676109



4291676354



4290825164

Complementary

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



4291676109



4291284423

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.



4290890696



4291676109



4291414466

Square

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



4291676109



4291872707



4291087044



4290890447

Rectangle

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



4291676109



4291937991



4291087044



4290825162

Sweetspot

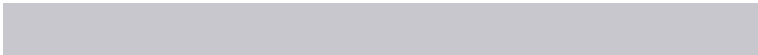
The Sweet Spot groups the original color and five complimentary colors.



4291676109



4294966527



4291282893



4286611072



4278190080



4286611584

Same Dimension

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



4291676109



4294964735



4291676106



4284899686



4289069222



4280680486

Inverse Universe

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



4291676109



4294964735



4291284426



4284899686



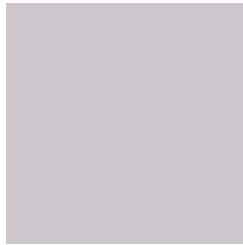
4289069222



4280680486

Previews

White Background



This preview shows how the Android color 4291676109 looks on a white background.

Color Contrast Check

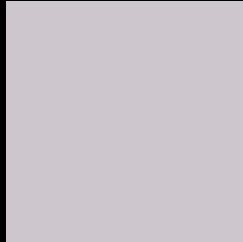
Large Text (above 18pt) WCAG AA × Fail

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 4291676109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

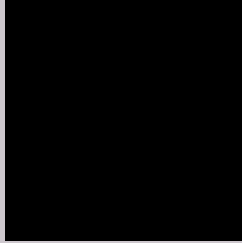
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

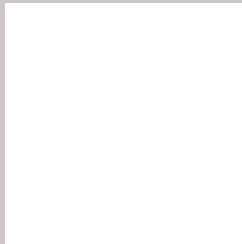
Any Text WCAG AAA ✓ Pass

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

Android 4291676109 Background



This preview shows how black text looks on a background with the Android color 4291676109.

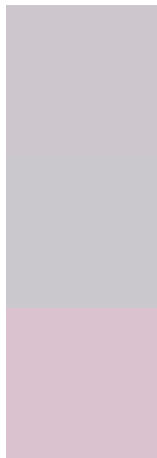


This preview shows how white text looks on a background with the Android color 4291676109.

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
4291676109

Protanopia
4291545293

Deuteranopia
4292527054



Tritanopia
4291741397

Trichromacy



Original Color

4291676109

Protanomaly

4291610829

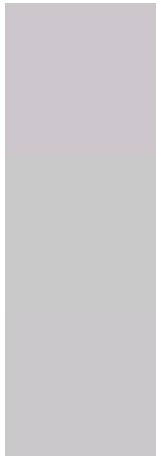
Deuteranomaly

4292199630

Tritanomaly

4291741394

Monochromacy



Original Color

4291676109

Achromatopsia

4291414473

Achromatomaly

4291479754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291676109 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(205, 199, 205)` looks like.

```
.text, #text, p{  
    color:rgb(205, 199, 205)  
}
```

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(205, 199, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 199, 205) }
```

Border

The CSS property to change the border of an element to Android 4291676109 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(205, 199, 205) }
```

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

```
.border{ border-color:rgb(205, 199, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 199, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 199, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 199, 205);  
box-shadow:4px 4px 4px 4px rgb(205, 199,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4291676109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 199, 205) }
```

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

```
.background{ background-color: rgb(205,  
199, 205) }
```

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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