

Converting Colors

Android(4291413191)

Have a look what the booklet for
Android(4291413191) contains.

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Color

Android(4291413191)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C9C4C7 |
| RGB | 201, 196, 199 |
| RGB Percent | 79%, 77%, 78% |
| CMY | 0.2118, 0.2314, 0.2196 |
| CMYK | 0.00, 0.02, 0.01, 0.21 |
| HSL | 324°, 4%, 78% |
| HSV | 324°, 2%, 79% |
| XYZ | 54.1361, 56.0209, 61.9927 |
| YIQ | 197.8370, 2.0170, 1.9930 |

Conversions

Conversions Part 2

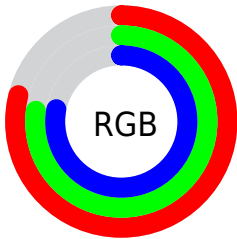
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 201, 196, 199 |
| Decimal | 13223111 |
| CIE Lab | 79.63, 2.28, -0.89 |
| CIE LCh | 80, 2.452, 338.664 |
| Yxy | 56.0209, 0.3145, 0.3254 |
| Android (android.graphics.Color) | 4291413191 (0xFFC9C4C7) |
| YUV | 197.8370, 0.5734, 2.7740 |
| Hunter-Lab | 74.8471, -1.8752, 3.2856 |

Details

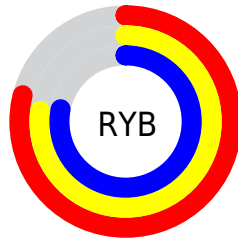
The Android color `4291413191` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291086790`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4294966783`, and `4287860369` is the 20% darker color. If you saturate the color by 10%, you get `4291408063`, and if you desaturate by 10%, it is `4291418319`.

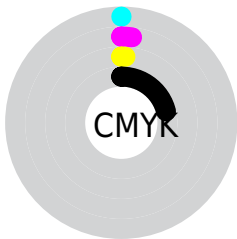
Distribution



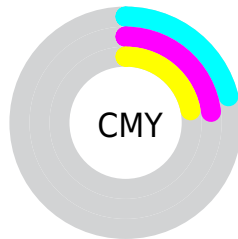
- Red (79%)
- Green (77%)
- Blue (78%)



- Red (79%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (2%)
- Yellow (1%)
- Black (21%)



- Cyan (21%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291413191 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 4291413191 by changing the saturation by 10% instead.



4291413191



4291413191

4294967295



4289636780

4294966783



4287860369



4286150008



4284570719



4282991943



4281478705




4280097308



4278255617



4278190080

 4291413191

 4291413191

 4291408063

 4291418319

 4291402935

 4291423447

 4291397807

 4291428319

 4291392679

 4291428327

 4291387551

 4291428335

 4291382167

 4291428343

 4291377039

 4291428351

 4291371911

 4291366783

Harmonies

Analogous

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



4291282377



4291413191



4291478725

Triad

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



4291413191



4291282369



4290824136

Complementary

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



4291413191



4291086790

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.



4290824134



4291413191



4291086018

Square

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



4291413191



4291413441



4290955204



4290889417

Rectangle

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



4291413191



4291478723



4290955204



4290824135

Sweetspot

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



4291413191



4294966526



4291216585



4286611071



4278190080



4286611584

Same Dimension

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



4291413191



4294965244



4291413189



4284702562



4288872546



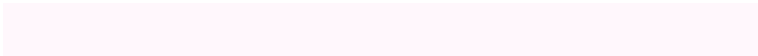
4280549397

Inverse Universe

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



4291413191



4294965244



4291086793



4284702562



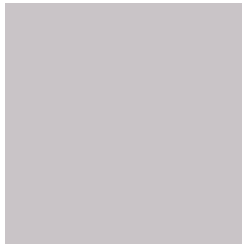
4288872546



4280549397

Previews

White Background



This preview shows how the Android color 4291413191 looks on a white background.

Color Contrast Check

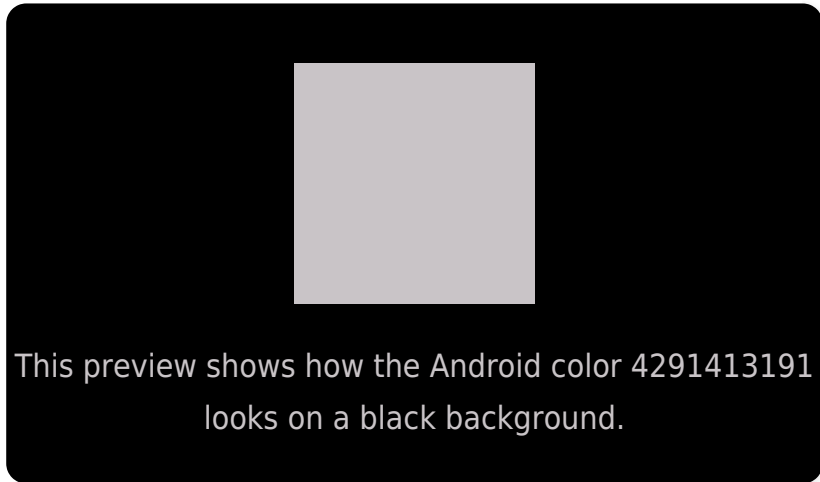
Large Text (above 18pt) WCAG AA × Fail

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

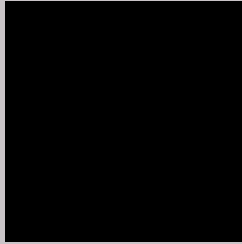
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

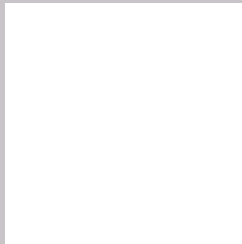
Any Text WCAG AAA ✓ Pass

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

Android 4291413191 Background



This preview shows how black text looks on a background with the Android color 4291413191.

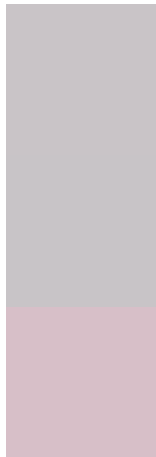


This preview shows how white text looks on a background with the Android color 4291413191.

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
4291413191

Protanopia
4291347655

Deuteranopia
4292329416



Tritanopia
4291543762

Trichromacy



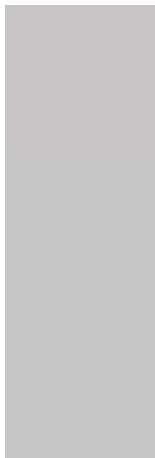
Original Color
4291413191

Protanomaly
4291347655

Deuteranomaly
4292002248

Tritanomaly
4291478478

Monochromacy



Original Color
4291413191

Achromatopsia
4291217094

Achromatomaly
4291282374

CSS Examples

Text

The CSS property to change the color of the text to Android 4291413191 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(201, 196, 199)` looks like.

```
.text, #text, p{  
    color:rgb(201, 196, 199)  
}
```

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(201, 196, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 196, 199) }
```

Border

The CSS property to change the border of an element to Android 4291413191 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(201, 196, 199) }
```

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

```
.border{ border-color:rgb(201, 196, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 196, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 196, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 196, 199);  
box-shadow:4px 4px 4px 4px rgb(201, 196,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4291413191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 196, 199) }
```

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

```
.background{ background-color: rgb(201,  
196, 199) }
```

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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