

Converting Colors

Android(4291412431)

Have a look what the booklet for
Android(4291412431) contains.

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Color

Android(4291412431)

Conversions

Conversions Part 1

Format	Color
Hex	C9C1CF
RGB	201, 193, 207
RGB Percent	79%, 76%, 81%
CMY	0.2118, 0.2431, 0.1882
CMYK	0.03, 0.07, 0.00, 0.19
HSL	274°, 13%, 78%
HSV	274°, 7%, 81%
XYZ	54.4198, 55.0624, 66.7914
YIQ	196.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

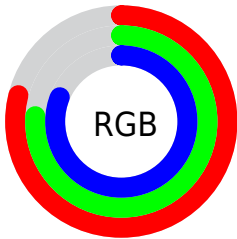
Format	Color
R _Y B	201, 193, 207
Decimal	13222351
CIE Lab	79.08, 5.37, -6.01
CIE LCh	79, 8.059, 311.789
Yxy	55.0624, 0.3087, 0.3124
Android (android.graphics.Color)	4291412431 (0xFFC9C1CF)
YUV	196.9880, 4.9359, 3.5185
Hunter-Lab	74.2041, 1.0514, -1.4243

Details

The Android color `4291412431` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291284929`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965759`, and `4287859865` is the 20% darker color. If you saturate the color by 10%, you get `4290817231`, and if you desaturate by 10%, it is `4292007631`.

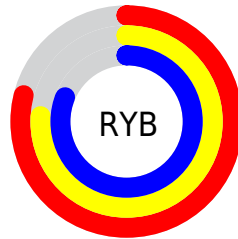
Distribution



Red (79%)

Green (76%)

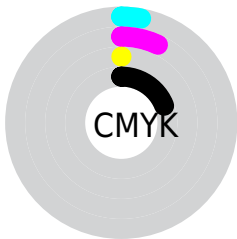
Blue (81%)



Red (79%)

Yellow (76%)

Blue (81%)

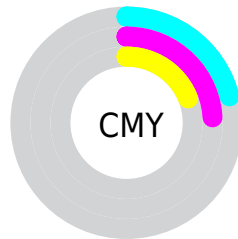


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (19%)



Cyan (21%)

Magenta (24%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291412431 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 4291412431 by changing the saturation by 10% instead.

 4291412431

 4291412431

4294967295

 4289636019

 4294965759

 4287859865

 4286149247

 4284504678

 4282991182

 4281478199

 4280096802

 4278190091

 4278190080

 4291412431

 4291412431

 4290817231

 4292007631

 4290222287

 4292602575

 4289627087

 4293197775

 4289097423

 4293722063

 4288502479

 4294311887

 4287907279

 4294901711

 4287312079

 4294967247

 4286716879

 4286121935

Harmonies

Analogous

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



4290823122



4291412431



4291870665

Triad

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



4291412431



4291805878



4289906887

Complementary

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



4291412431



4291284929

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.



4290234559



4291412431



4291282101

Square

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



4291412431



4292067514



4290692793



4289906893

Rectangle

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



4291412431



4292067268



4290692793



4289972420

Sweetspot

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



4291412431



4294834943



4290889679



4286479744



4278190080



4286611584

Same Dimension

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



4291412431



4294372351



4291805646



4284767849



4284481704



4279697449

Inverse Universe

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



4291805639



4294962163



4290891714



4285095523



4289200200



4280877073

Previews

White Background



This preview shows how the Android color 4291412431 looks on a white background.

Color Contrast Check

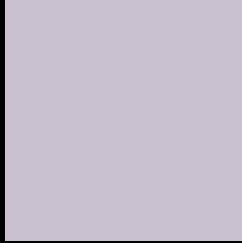
Large Text (above 18pt) WCAG AA × Fail

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 4291412431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

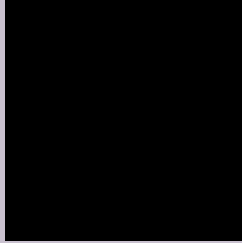
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

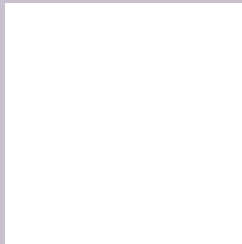
Any Text WCAG AAA ✓ Pass

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

Android 4291412431 Background



This preview shows how black text looks on a background with the Android color 4291412431.

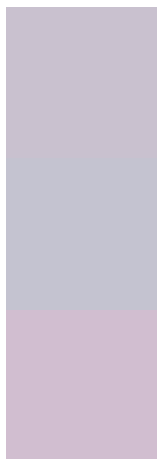


This preview shows how white text looks on a background with the Android color 4291412431.

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
4291412431

Protanopia
4291085264

Deuteranopia
4291935952



Tritanopia
4291412432

Trichromacy



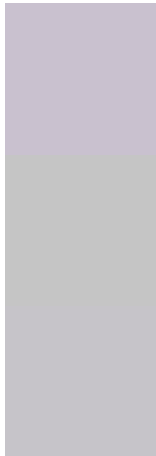
Original Color
4291412431

Protanomaly
4291216080

Deuteranomaly
4291739600

Tritanomaly
4291412432

Monochromacy



Original Color
4291412431

Achromatopsia
4291151301

Achromatomaly
4291216585

CSS Examples

Text

The CSS property to change the color of the text to Android 4291412431 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, 193, 207)` looks like.

```
.text, #text, p{  
    color:rgb(201, 193, 207)  
}
```

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, 193, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 193, 207) }
```

Border

The CSS property to change the border of an element to Android 4291412431 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, 193, 207) }
```

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

```
.border{ border-color:rgb(201, 193, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 193, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 193, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 193, 207);  
box-shadow:4px 4px 4px 4px rgb(201, 193,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4291412431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 193, 207) }
```

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

```
.background{ background-color: rgb(201,  
193, 207) }
```

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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