

Converting Colors

Android(4291410142)

Have a look what the booklet for
Android(4291410142) contains.

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Color

Android(4291410142)

Conversions

Conversions Part 1

Format	Color
Hex	C9B8DE
RGB	201, 184, 222
RGB Percent	79%, 72%, 87%
CMY	0.2118, 0.2784, 0.1294
CMYK	0.09, 0.17, 0.00, 0.13
HSL	267°, 37%, 80%
HSV	267°, 17%, 87%
XYZ	54.4127, 51.9724, 76.2711
YIQ	193.4150, -2.0660, 15.4220

Conversions

Conversions Part 2

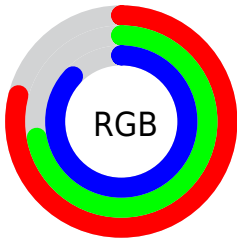
Format	Color
RYB	201, 184, 222
Decimal	13220062
CIELab	77.26, 13.17, -16.82
CIELCh	77, 21.362, 308.051
Yxy	51.9724, 0.2979, 0.2845
Android (android.graphics.Color)	4291410142 (0xFFC9B8DE)
YUV	193.4150, 14.0924, 6.6520
Hunter-Lab	72.0919, 8.5654, -12.2627

Details

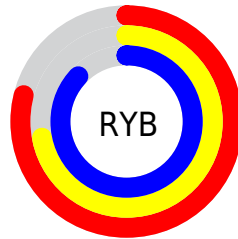
The Android color `4291410142` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4291681976`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4294963455`, and `4287857575` is the 20% darker color. If you saturate the color by 10%, you get `4290618078`, and if you desaturate by 10%, it is `4292202206`.

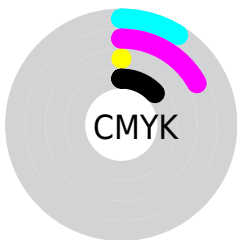
Distribution



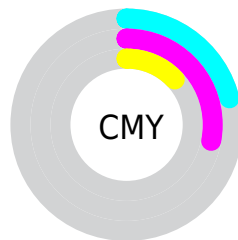
- Red (79%)
- Green (72%)
- Blue (87%)



- Red (79%)
- Yellow (72%)
- Blue (87%)



- Cyan (9%)
- Magenta (17%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291410142 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 4291410142 by changing the saturation by 10% instead.



4291410142



4291410142

4294967295



4289633730



4294963455



4287857575



4286147212



4284502643



4282923610



4281410883



4279963692




4278190104



4278190080

 4291410142

 4291410142

 4290618078

 4292202206

 4289760478

 4293059806

 4288968158

 4293852126

 4288176094

 4294639582

 4287384030

 4294967262

 4286526430

 4285734366

 4284942046

 4284678366

Harmonies

Analogous

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



4289708006



4291410142



4292719566

Triad

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



4291410142



4292589979



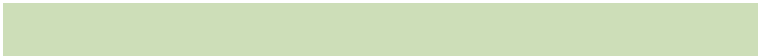
4287417028

Complementary

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



4291410142



4291681976

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.



4288465327



4291410142



4291411864

Square

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



4291410142



4293309351



4289906079



4287220182

Rectangle

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



4291410142



4293243329



4289906079



4287744701

Sweetspot

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



4291410142



4294505215



4290301662



4286281856



4278190080



4286611584

Same Dimension

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



4291410142



4292987391



4292589790



4285162864



4283367600



4279631920

Inverse Universe

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



4292786381



4294953447



4290502328



4285556075



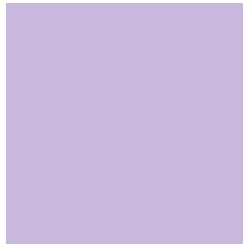
4289724513



4281335835

Previews

White Background



This preview shows how the Android color 4291410142 looks on a white background.

Color Contrast Check

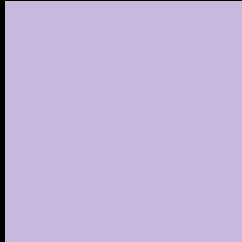
Large Text (above 18pt) WCAG AA × Fail

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 4291410142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

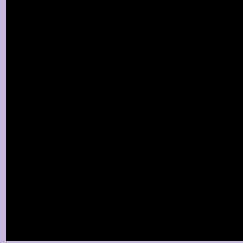
Any Text WCAG AA ✓ Pass

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 4291410142 Background



This preview shows how black text looks on a background with the Android color 4291410142.



This preview shows how white text looks on a background with the Android color 4291410142.

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
4291410142

Protanopia
4290297313

Deuteranopia
4291017438



Tritanopia
4291214282

Trichromacy



Original Color
4291410142

Protanomaly
4290690016

Deuteranomaly
4291148254

Tritanomaly
4291279569

Monochromacy



Original Color
4291410142

Achromatopsia
4290888129

Achromatomaly
4291083980

CSS Examples

Text

The CSS property to change the color of the text to Android 4291410142 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, 184, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 184, 222)  
}
```

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, 184, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 184, 222) }
```

Border

The CSS property to change the border of an element to Android 4291410142 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, 184, 222) }
```

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

```
.border{ border-color:rgb(201, 184, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 184, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 184, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 184, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 184,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291410142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 184, 222) }
```

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

```
.background{ background-color: rgb(201,  
184, 222) }
```

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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