

Converting Colors

Android(4291468010)

Have a look what the booklet for
Android(4291468010) contains.

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Color

Android(4291468010)

Conversions

Conversions Part 1

Format	Color
Hex	CA9AEA
RGB	202, 154, 234
RGB Percent	79%, 60%, 92%
CMY	0.2078, 0.3961, 0.0824
CMYK	0.14, 0.34, 0.00, 0.08
HSL	276°, 66%, 76%
HSV	276°, 34%, 92%
XYZ	50.7640, 41.6083, 83.1975
YIQ	177.4720, 2.9280, 35.0560

Conversions

Conversions Part 2

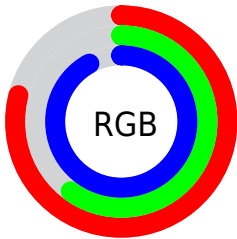
Format	Color
R _Y B	202, 154, 234
Decimal	13277930
CIE Lab	70.60, 32.40, -33.53
CIE LCh	71, 46.627, 314.012
Yxy	41.6083, 0.2891, 0.2370
Android (android.graphics.Color)	4291468010 (0xFFCA9AEA)
YUV	177.4720, 27.8683, 21.5111
Hunter-Lab	64.5045, 27.5939, -31.3188

Details

The Android color `4291468010` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290439834`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294955519`, and `4287850162` is the 20% darker color. If you saturate the color by 10%, you get `4290872298`, and if you desaturate by 10%, it is `4292063722`.

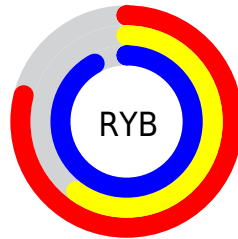
Distribution



Red (79%)

Green (60%)

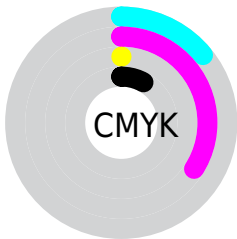
Blue (92%)



Red (79%)

Yellow (60%)

Blue (92%)

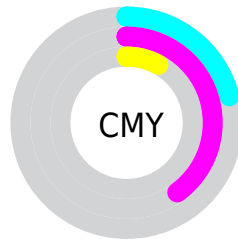


Cyan (14%)

Magenta (34%)

Yellow (0%)

Black (8%)



Cyan (21%)

Magenta (40%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291468010 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 4291468010 by changing the saturation by 10% instead.

 4291468010

 4291468010

4294967295

 4289626318

 4294955519

 4287850162

 4294962687

 4286074263

 4284364413

 4282720100

 4281141067

 4279894068

 4278190622

 4278190080

 4291468010

 4291468010

 4290872298

 4292063722

 4290210794

 4292725226

 4289615082

 4293320938

 4289019114

 4293916906

 4288357866

 4294574058

 4287762154

 4294967274

 4287365354

Harmonies

Analogous

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



4287408895



4291468010



4293955013

Triad

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



4291468010



4292518491



4278240192

Complementary

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



4291468010



4290439834

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.



4282827156



4291468010



4289966424

Square

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



4291468010



4294284148



4286888814



4278239462

Rectangle

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



4291468010



4294740649



4286888814



4278240177

Sweetspot

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



4291468010



4294305535



4288330474



4286148736



4278190080



4286611584

Same Dimension

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



4291468010



4292187903



4293565154



4285622901



4285333685



4280287286

Inverse Universe

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



4293565114



4294940352



4288342690



4285885038



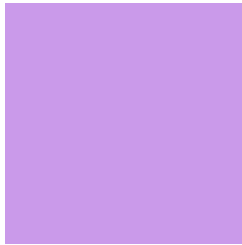
4290052168



4281729045

Previews

White Background



This preview shows how the Android color 4291468010 looks on a white background.

Color Contrast Check

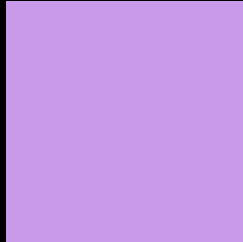
Large Text (above 18pt) WCAG AA × Fail

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 4291468010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

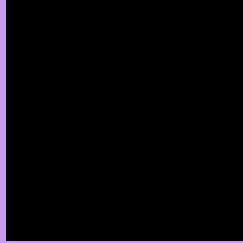
Any Text WCAG AA ✓ Pass

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 4291468010 Background



This preview shows how black text looks on a background with the Android color 4291468010.




This preview shows how white text looks on a background with the Android color 4291468010.

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





Tritanopia
4290880946

Trichromacy



Original Color
4291468010



Protanomaly
4289242354



Deuteranomaly
4289635560



Tritanomaly
4291076550

Monochromacy



Original Color
4291468010



Achromatopsia
4289835441



Achromatomaly
4290423238

CSS Examples

Text

The CSS property to change the color of the text to Android 4291468010 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(202, 154, 234)` looks like.

```
.text, #text, p{  
    color:rgb(202, 154, 234)  
}
```

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(202, 154, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 154, 234) }
```

Border

The CSS property to change the border of an element to Android 4291468010 is called "border". The border property can be set on classes, ids or directly on the HTML element.

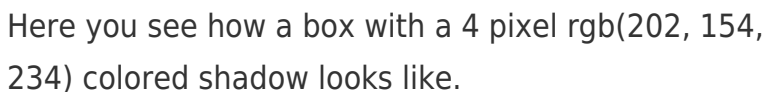
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(202, 154, 234) }
```

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

```
.border{ border-color:rgb(202, 154, 234) }
```

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



Here you see how a box with a 4 pixel `rgb(202, 154, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 154, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 154, 234);  
box-shadow:4px 4px 4px 4px rgb(202, 154,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291468010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 154, 234) }
```

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

```
.background{ background-color: rgb(202,  
154, 234) }
```

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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