

Converting Colors

Android(4291277034)

Have a look what the booklet for
Android(4291277034) contains.

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Color

Android(4291277034)

Conversions

Conversions Part 1

Format	Color
Hex	C7B0EA
RGB	199, 176, 234
RGB Percent	78%, 69%, 92%
CMY	0.2196, 0.3098, 0.0824
CMYK	0.15, 0.25, 0.00, 0.08
HSL	264°, 58%, 80%
HSV	264°, 25%, 92%
XYZ	53.9298, 49.1333, 84.4832
YIQ	189.4890, -4.9100, 22.9140

Conversions

Conversions Part 2

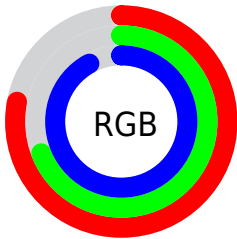
Format	Color
R _Y B	199, 176, 234
Decimal	13086954
CIE Lab	75.53, 19.39, -25.96
CIE LCh	76, 32.406, 306.757
Yxy	49.1333, 0.2876, 0.2620
Android (android.graphics.Color)	4291277034 (0xFFC7B0EA)
YUV	189.4890, 21.9439, 8.3411
Hunter-Lab	70.0951, 14.6678, -22.3935

Details

The Android color `4291277034` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292078256`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4294961407`, and `4287724466` is the 20% darker color. If you saturate the color by 10%, you get `4290353642`, and if you desaturate by 10%, it is `4292200426`.

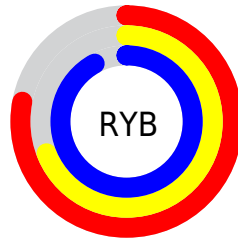
Distribution



Red (78%)

Green (69%)

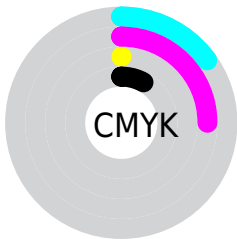
Blue (92%)



Red (78%)

Yellow (69%)

Blue (92%)

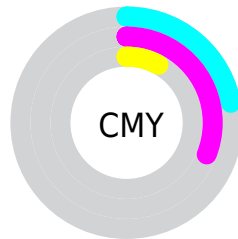


Cyan (15%)

Magenta (25%)

Yellow (0%)

Black (8%)



Cyan (22%)

Magenta (31%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291277034 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 4291277034 by changing the saturation by 10% instead.

 4291277034

 4291277034

4294967295

 4289435086

 4294961407

 4287724466

 4285948567

 4284303997

 4282725476

 4281146956

 4279699509

 4278190623

 4278190082

 4291277034

 4291277034

 4290353642

 4292200426

 4289429994

 4293124074

 4288506602

 4294047466

 4287582954

 4294967274

 4286594026

 4285670634

 4284746986

 4284285162

Harmonies

Analogous

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



4288527349



4291277034



4293306322

Triad

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



4291277034



4293111940



4284861376

Complementary

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



4291277034



4292078256

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.



4286957986



4291277034



4291345022

Square

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



4291277034



4294158232



4289250185



4284074461

Rectangle

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



4291277034



4294091967



4289250185



4285516470

Sweetspot

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



4291277034



4294241791



4289778922



4286150016



4278190080



4286611584

Same Dimension

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



4291277034



4291933183



4293112042



4285426293



4282908853



4279566390

Inverse Universe

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



4293570771



4294947809



4290243248



4285885041



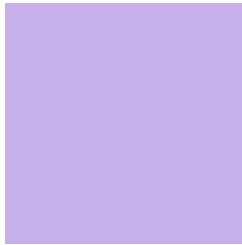
4290052205



4281729056

Previews

White Background



This preview shows how the Android color 4291277034 looks on a white background.

Color Contrast Check

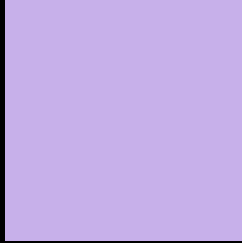
Large Text (above 18pt) WCAG AA × Fail

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 4291277034 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 4291277034 Background



This preview shows how black text looks on a background with the Android color 4291277034.



This preview shows how white text looks on a background with the Android color 4291277034.

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
4291277034

Protanopia
4289509616

Deuteranopia
4290033385



Tritanopia
4290885573

Trichromacy



Original Color
4291277034

Protanomaly
4290164206

Deuteranomaly
4290491625

Tritanomaly
4291015890

Monochromacy



Original Color
4291277034

Achromatopsia
4290624957

Achromatomaly
4290885837

CSS Examples

Text

The CSS property to change the color of the text to Android 4291277034 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(199, 176, 234)` looks like.

```
.text, #text, p{  
    color:rgb(199, 176, 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(199, 176, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 176, 234) }
```

Border

The CSS property to change the border of an element to Android 4291277034 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(199, 176, 234) }
```

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

```
.border{ border-color:rgb(199, 176, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 176, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 176, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 176, 234);  
box-shadow:4px 4px 4px 4px rgb(199, 176,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4291277034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 176, 234) }
```

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

```
.background{ background-color: rgb(199,  
176, 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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