

Converting Colors

Android(4291077874)

Have a look what the booklet for
Android(4291077874) contains.

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Color

Android(4291077874)

Conversions

Conversions Part 1

Format	Color
Hex	C4A6F2
RGB	196, 166, 242
RGB Percent	77%, 65%, 95%
CMY	0.2314, 0.3490, 0.0510
CMYK	0.19, 0.31, 0.00, 0.05
HSL	264°, 75%, 80%
HSV	264°, 31%, 95%
XYZ	52.4282, 45.4190, 90.0079
YIQ	183.6340, -6.5160, 29.9960

Conversions

Conversions Part 2

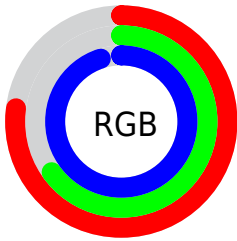
Format	Color
R _{YB}	196, 166, 242
Decimal	12887794
CIE _{Lab}	73.17, 25.72, -33.97
CIE _{LCh}	73, 42.604, 307.131
Yxy	45.4190, 0.2791, 0.2418
Android (android.graphics.Color)	4291077874 (0xFFC4A6F2)
YUV	183.6340, 28.7744, 10.8450
Hunter-Lab	67.3936, 20.9234, -32.0095

Details

The Android color `4291077874` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4292145830`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4294827519`, and `4287460026` is the 20% darker color. If you saturate the color by 10%, you get `4290088690`, and if you desaturate by 10%, it is `4292067058`.

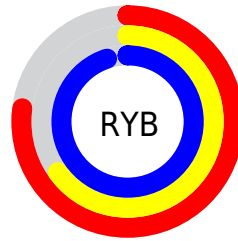
Distribution



Red (77%)

Green (65%)

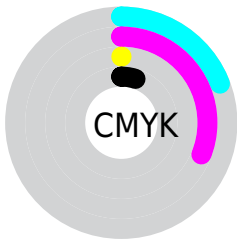
Blue (95%)



Red (77%)

Yellow (65%)

Blue (95%)

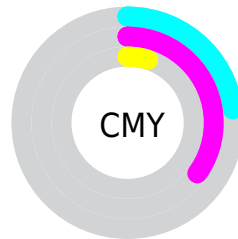


Cyan (19%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (23%)

Magenta (35%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291077874 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 4291077874 by changing the saturation by 10% instead.

 4291077874

 4291077874

4294967295

 4289235925

 4294827519

 4287460026

 4294966015

 4285749662

 4284039556

 4282395499

 4280751442

 4279304251

 4278190628

 4278190092

 4291077874

 4291077874

 4290088690

 4292067058

 4289165042

 4292990706

 4288175602

 4293980146

 4287186418

 4294967282

 4286262770

 4285273586

 4284481778

Harmonies

Analogous

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



4287214847



4291077874



4293695955

Triad

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



4291077874



4293306220



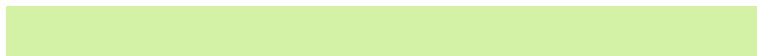
4280404156

Complementary

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



4291077874



4292145830

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.



4285056660



4291077874



4291081317

Square

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



4291077874



4294679174



4288331636



4278240994

Rectangle

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



4291077874



4294677945



4288331636



4282370222

Sweetspot

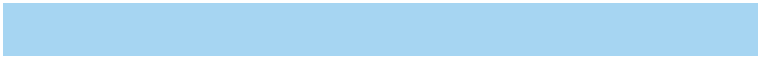
The Sweet Spot groups the original color and five complimentary colors.



4291077874



4294043903



4289123826



4286017920



4278190080



4286611584

Same Dimension

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



4291077874



4291075839



4293502706



4285623416



4282908856



4279631928

Inverse Universe

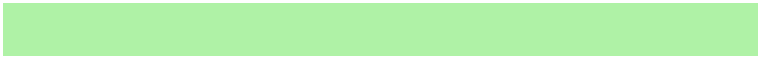
The Inverse Universe completely reimagines the original color for something new.



4294092500



4294942425



4289720998



4286082163



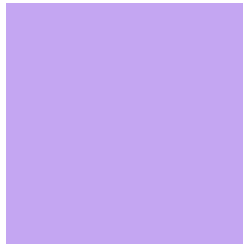
4290248815



4281860130

Previews

White Background



This preview shows how the Android color 4291077874 looks on a white background.

Color Contrast Check

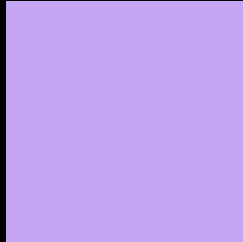
Large Text (above 18pt) WCAG AA × Fail

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 4291077874 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 4291077874 Background



This preview shows how black text looks on a background with the Android color 4291077874.



This preview shows how white text looks on a background with the Android color 4291077874.

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



Trichromacy



Original Color
4291077874

Protanomaly
4289441272

Deuteranomaly
4289768945

Tritanomaly
4290686161

Monochromacy



Original Color
4291077874

Achromatopsia
4290295992

Achromatomaly
4290556365

CSS Examples

Text

The CSS property to change the color of the text to Android 4291077874 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(196, 166, 242)` looks like.

```
.text, #text, p{  
    color:rgb(196, 166, 242)  
}
```

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(196, 166, 242) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 166, 242) }
```

Border

The CSS property to change the border of an element to Android 4291077874 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(196, 166, 242) }
```

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

```
.border{ border-color:rgb(196, 166, 242) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 166, 242)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 166, 242); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 166, 242);  
box-shadow:4px 4px 4px 4px rgb(196, 166,  
242) }
```

Background

The CSS property to change the background color of an element to Android 4291077874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 166, 242) }
```

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

```
.background{ background-color: rgb(196,  
166, 242) }
```

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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