

Converting Colors

Android(4291081711)

Have a look what the booklet for
Android(4291081711) contains.

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Color

Android(4291081711)

Conversions

Conversions Part 1

Format	Color
Hex	C4B5EF
RGB	196, 181, 239
RGB Percent	77%, 71%, 94%
CMY	0.2314, 0.2902, 0.0627
CMYK	0.18, 0.24, 0.00, 0.06
HSL	256°, 64%, 82%
HSV	256°, 24%, 94%
XYZ	54.8688, 51.0155, 88.6164
YIQ	192.0970, -9.6780, 21.2180

Conversions

Conversions Part 2

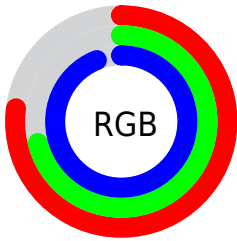
Format	Color
R _Y B	196, 181, 239
Decimal	12891631
CIE Lab	76.69, 16.81, -26.92
CIE LCh	77, 31.738, 301.974
Yxy	51.0155, 0.2821, 0.2623
Android (android.graphics.Color)	4291081711 (0xFFC4B5EF)
YUV	192.0970, 23.1232, 3.4229
Hunter-Lab	71.4251, 12.1298, -23.5629

Details

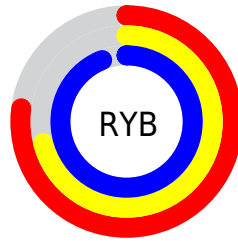
The Android color `4291081711` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292931509`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294831615`, and `4287529143` is the 20% darker color. If you saturate the color by 10%, you get `4289895919`, and if you desaturate by 10%, it is `4292267503`.

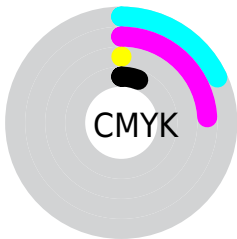
Distribution



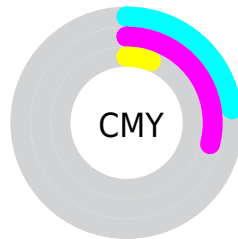
- Red (77%)
- Green (71%)
- Blue (94%)



- Red (77%)
- Yellow (71%)
- Blue (94%)



- Cyan (18%)
- Magenta (24%)
- Yellow (0%)
- Black (6%)




- Cyan (23%)
- Magenta (29%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291081711 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 4291081711 by changing the saturation by 10% instead.

 4291081711

 4291081711

4294967295

 4289239763

 4294831615

 4287529143

 4285753244

 4284108674


 4282529896

 4280951376

 4279373369

 4278190115

 4278190090

 4291081711

 4291081711

 4289895919

 4292267503

 4288775663

 4293387759

 4287589871

 4294573551

 4286404079

 4294967279

 4285218543

 4284098287

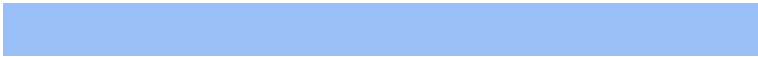
 4282912495

 4282253551

Harmonies

Analogous

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



4288331767



4291081711



4293176537

Triad

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



4291081711



4293505674



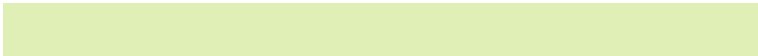
4285517502

Complementary

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



4291081711



4292931509

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.



4287613857



4291081711



4291869826

Square

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



4291081711



4294421152



4289840523



4284533979

Rectangle

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



4291081711



4294092998



4289840523



4286172596

Sweetspot

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



4291081711



4294110719



4290109679



4286084480



4278190080



4286611584

Same Dimension

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



4291081711



4291343871



4292916719



4285492344



4281270456



4279173176

Inverse Universe

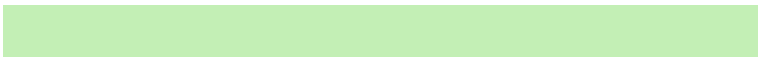
The Inverse Universe completely reimagines the original color for something new.



4293899744



4294948332



4291030965



4286082165



4290248840



4281860138

Previews

White Background



This preview shows how the Android color 4291081711 looks on a white background.

Color Contrast Check

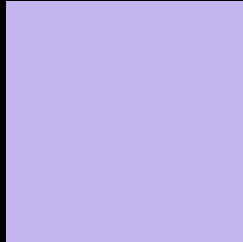
Large Text (above 18pt) WCAG AA × Fail

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 4291081711 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 4291081711 Background



This preview shows how black text looks on a background with the Android color 4291081711.




This preview shows how white text looks on a background with the Android color 4291081711.

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
4290690251

Trichromacy



Original Color
4291081711

Protanomaly
4290230770

Deuteranomaly
4290492654

Tritanomaly
4290820568

Monochromacy



Original Color
4291081711

Achromatopsia
4290822336

Achromatomaly
4290886865

CSS Examples

Text

The CSS property to change the color of the text to Android 4291081711 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, 181, 239)` looks like.

```
.text, #text, p{  
    color:rgb(196, 181, 239)  
}
```

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, 181, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 181, 239) }
```

Border

The CSS property to change the border of an element to Android 4291081711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

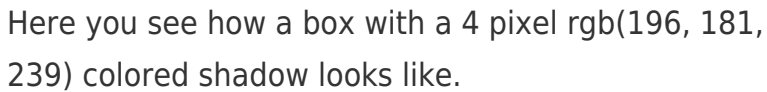
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(196, 181, 239) }
```

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

```
.border{ border-color:rgb(196, 181, 239) }
```

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



Here you see how a box with a 4 pixel `rgb(196, 181, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(196, 181, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(196, 181, 239); box-shadow:4px 4px 4px 4px rgb(196, 181, 239) }
```

Background

The CSS property to change the background color of an element to Android 4291081711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 181, 239) }
```

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

```
.background{ background-color: rgb(196,  
181, 239) }
```

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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