

Converting Colors

Android(4289510136)

Have a look what the booklet for
Android(4289510136) contains.

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Color

Android(4289510136)

Conversions

Conversions Part 1

Format	Color
Hex	ACBAF8
RGB	172, 186, 248
RGB Percent	67%, 73%, 97%
CMY	0.3255, 0.2706, 0.0275
CMYK	0.31, 0.25, 0.00, 0.03
HSL	229°, 84%, 82%
HSV	229°, 31%, 97%
XYZ	51.5154, 50.6658, 95.8713
YIQ	188.8820, -28.2460, 16.3140

Conversions

Conversions Part 2

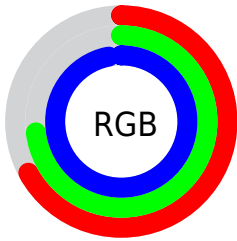
Format	Color
RYB	172, 184, 248
Decimal	11320056
CIELab	76.48, 9.06, -32.25
CIElCh	76, 33.500, 285.692
Yxy	50.6658, 0.2601, 0.2558
Android (android.graphics.Color)	4289510136 (0xFFACBAF8)
YUV	188.8820, 29.1452, -14.8055
Hunter-Lab	71.1799, 4.6220, -30.0310

Details

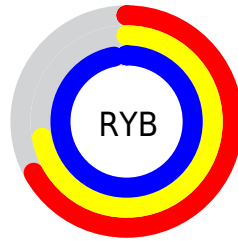
The Android color `4289510136` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4294503084`, and the grayscale version is `4290624957`.

A 20% lighter version of the original color is `4293260031`, and `4285957567` is the 20% darker color. If you saturate the color by 10%, you get `4287866616`, and if you desaturate by 10%, it is `4291153656`.

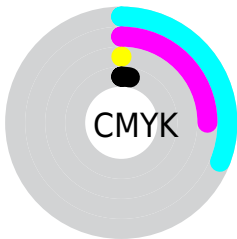
Distribution



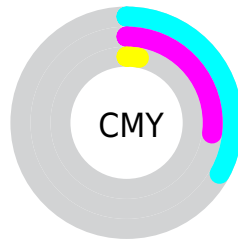
- Red (67%)
- Green (73%)
- Blue (97%)



- Red (67%)
- Yellow (72%)
- Blue (97%)



- Cyan (31%)
- Magenta (25%)
- Yellow (0%)
- Black (3%)



- Cyan (33%)
- Magenta (27%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289510136 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 4289510136 by changing the saturation by 10% instead.

 4289510136

 4289510136

4294967295

 4287733723

 4293260031

 4285957567

 4284181668

 4282471562

 4280696176

 4278462295

 4278195008

 4278190889

 4278190355

■ 4289510136

■ 4289510136

■ 4287866616

■ 4291153656

■ 4286223096

■ 4292797176

■ 4284644856

■ 4294375416

■ 4283001336

■ 4294967288

■ 4281357816

■ 4279714296

■ 4278202104

Harmonies

Analogous

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



4286498040



4289510136



4292194280

Triad

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



4289510136



4294225042



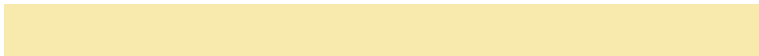
4286238124

Complementary

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



4289510136



4294503084

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.



4288661649



4289510136



4292916865

Square

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



4289510136



4294682285



4290953344



4284272332

Rectangle

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



4289510136



4293503447



4290953344



4287024034

Sweetspot

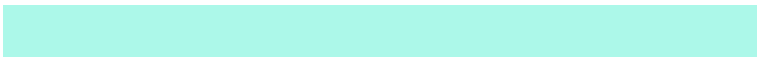
The Sweet Spot groups the original color and five complimentary colors.



4289510136



4293455103



4289525993



4285625472



4278190080



4286611584

Same Dimension

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



4289510136



4288787199



4291013880



4285559677



4278199229



4278192957

Inverse Universe

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



4294487226



4294943154



4292999340



4286410867



4290576419



4282187787

Previews

White Background



This preview shows how the Android color 4289510136 looks on a white background.

Color Contrast Check

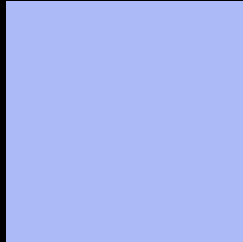
Large Text (above 18pt) WCAG AA × Fail

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 4289510136 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 4289510136 Background



This preview shows how black text looks on a background with the Android color 4289510136.



This preview shows how white text looks on a background with the Android color 4289510136.

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](#).

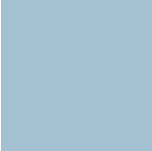
Dichromacy



Original Color
4289510136

Protanopia
4289444600

Deuteranopia
4289640952



Tritanopia
4288987601

Trichromacy



Original Color
4289510136

Protanomaly
4289444600

Deuteranomaly
4289575416

Tritanomaly
4289183455

Monochromacy



Original Color
4289510136

Achromatopsia
4290624957

Achromatomaly
4290231506

CSS Examples

Text

The CSS property to change the color of the text to Android 4289510136 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(172, 186, 248)` looks like.

```
.text, #text, p{  
    color:rgb(172, 186, 248)  
}
```

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(172, 186, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 186, 248) }
```

Border

The CSS property to change the border of an element to Android 4289510136 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(172, 186, 248) }
```

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

```
.border{ border-color:rgb(172, 186, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 186, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 186, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 186, 248);  
box-shadow:4px 4px 4px 4px rgb(172, 186,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4289510136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 186, 248) }
```

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

```
.background{ background-color: rgb(172,  
186, 248) }
```

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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