

Converting Colors

Android(4291869935)

Have a look what the booklet for
Android(4291869935) contains.

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Color

Android(4291869935)

Conversions

Conversions Part 1

Format	Color
Hex	D0BCEF
RGB	208, 188, 239
RGB Percent	82%, 74%, 94%
CMY	0.1843, 0.2627, 0.0627
CMYK	0.13, 0.21, 0.00, 0.06
HSL	264°, 61%, 84%
HSV	264°, 21%, 94%
XYZ	59.5756, 55.6083, 89.2549
YIQ	199.7940, -4.4510, 20.1010

Conversions

Conversions Part 2

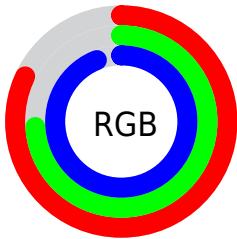
Format	Color
R_{YB}	208, 188, 239
Decimal	13679855
CIE _{Lab}	79.39, 16.74, -22.71
CIE _{LCh}	79, 28.213, 306.391
Yxy	55.6083, 0.2914, 0.2720
Android (android.graphics.Color)	4291869935 (0xFFD0BCEF)
YUV	199.7940, 19.3286, 7.1967
Hunter-Lab	74.5710, 12.1065, -18.7652

Details

The Android color `4291869935` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292603836`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294964479`, and `4288251831` is the 20% darker color. If you saturate the color by 10%, you get `4290880751`, and if you desaturate by 10%, it is `4292859119`.

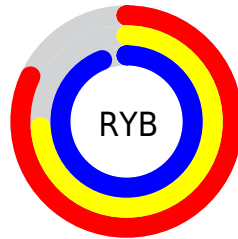
Distribution



Red (82%)

Green (74%)

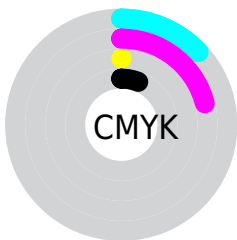
Blue (94%)



Red (82%)

Yellow (74%)

Blue (94%)

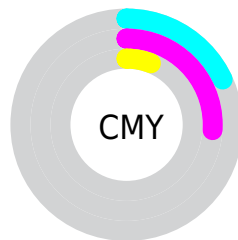


Cyan (13%)

Magenta (21%)

Yellow (0%)

Black (6%)



Cyan (18%)


Magenta (26%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291869935 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 4291869935 by changing the saturation by 10% instead.

 4291869935

 4291869935

4294967295

 4290027987

 4294964479

 4288251831

 4286541212

 4284831106


 4283252329

 4281673808

 4280226617

 4278845476

 4278190091

 4291869935

 4291869935

 4290880751

 4292859119

 4289957103

 4293782767

 4288967919

 4294770671

 4288044271

 4294967279

 4287055343

 4286131695

 4285142511

 4284350703

Harmonies

Analogous

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



4289512952



4291869935



4293637338

Triad

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



4291869935



4293573781



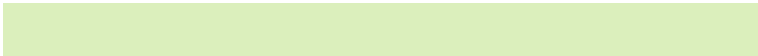
4286567626

Complementary

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



4291869935



4292603836

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.



4288139951



4291869935



4292003216

Square

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



4291869935



4294489511



4290104474



4286042851

Rectangle

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



4291869935



4294357705



4290104474



4287026112

Sweetspot

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



4291869935



4294373631



4290567151



4286216064



4278190080



4286611584

Same Dimension

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



4291869935



4292328959



4293508335



4285623416



4282908856



4279631928

Inverse Universe

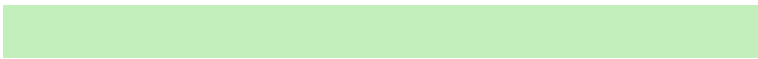
The Inverse Universe completely reimagines the original color for something new.



4293901531



4294950373



4290965436



4286082163



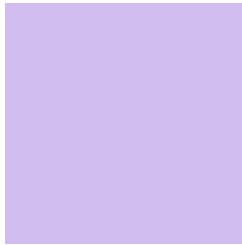
4290248816



4281860130

Previews

White Background



This preview shows how the Android color 4291869935 looks on a white background.

Color Contrast Check

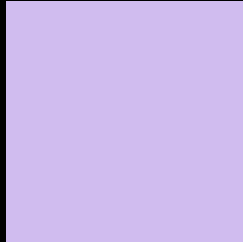
Large Text (above 18pt) WCAG AA × Fail

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 4291869935 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

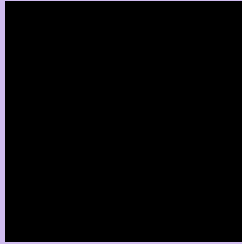
Any Text WCAG AA ✓ Pass

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 4291869935 Background



This preview shows how black text looks on a background with the Android color 4291869935.



This preview shows how white text looks on a background with the Android color 4291869935.

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
4291869935

Protanopia
4290364404

Deuteranopia
4291018990



Tritanopia
4291543505

Trichromacy



Original Color
4291869935

Protanomaly
4290887922

Deuteranomaly
4291346414

Tritanomaly
4291674076

Monochromacy



Original Color
4291869935

Achromatopsia
4291348680

Achromatomaly
4291544278

CSS Examples

Text

The CSS property to change the color of the text to Android 4291869935 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(208, 188, 239)` looks like.

```
.text, #text, p{  
    color:rgb(208, 188, 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(208, 188, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 188, 239) }
```

Border

The CSS property to change the border of an element to Android 4291869935 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(208, 188, 239) }
```

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

```
.border{ border-color:rgb(208, 188, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 188, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 188, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 188, 239);  
box-shadow:4px 4px 4px 4px rgb(208, 188,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4291869935 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 188, 239) }
```

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

```
.background{ background-color: rgb(208,  
188, 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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