

Converting Colors

Android(4291733753)

Have a look what the booklet for
Android(4291733753) contains.

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Color

Android(4291733753)

Conversions

Conversions Part 1

Format	Color
Hex	CEA8F9
RGB	206, 168, 249
RGB Percent	81%, 66%, 98%
CMY	0.1922, 0.3412, 0.0235
CMYK	0.17, 0.33, 0.00, 0.02
HSL	268°, 87%, 82%
HSV	268°, 33%, 98%
XYZ	56.5551, 47.9666, 95.9002
YIQ	188.5960, -3.3530, 33.2470

Conversions

Conversions Part 2

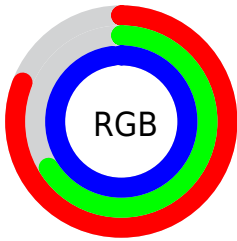
Format	Color
R _Y B	206, 168, 249
Decimal	13543673
CIE Lab	74.80, 29.15, -35.15
CIE LCh	75, 45.668, 309.667
Yxy	47.9666, 0.2822, 0.2393
Android (android.graphics.Color)	4291733753 (0xFFCEA8F9)
YUV	188.5960, 29.7792, 15.2633
Hunter-Lab	69.2579, 24.5593, -33.6172

Details

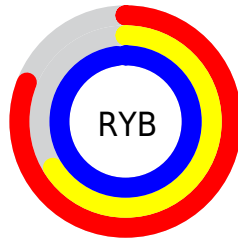
The Android color `4291733753` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292082088`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294959103`, and `4288115904` is the 20% darker color. If you saturate the color by 10%, you get `4290875385`, and if you desaturate by 10%, it is `4292592121`.

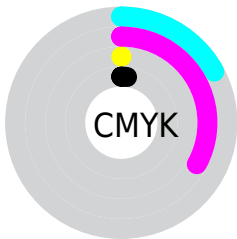
Distribution



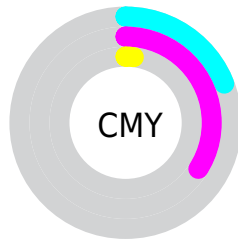
- Red (81%)
- Green (66%)
- Blue (98%)



- Red (81%)
- Yellow (66%)
- Blue (98%)



- Cyan (17%)
- Magenta (33%)
- Yellow (0%)
- Black (2%)




- Cyan (19%)
- Magenta (34%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291733753 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 4291733753 by changing the saturation by 10% instead.

 4291733753

 4291733753

4294967295

 4289891804

 4294959103

 4288115904

 4294966527

 4286340005

 4284629898


 4282985585


 4281341272

 4279763008

 4278190121

 4278190355

 4291733753

 4291733753

 4290875385

 4292592121

 4290017017

 4293450489

 4289093113

 4294374393

 4288234745

 4294967289

 4287376377

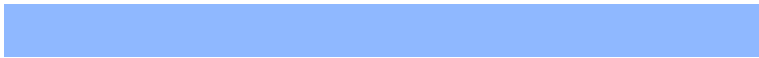
 4286518265

 4285858041

Harmonies

Analogous

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



4287609087



4291733753



4294417366

Triad

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



4291733753



4293635177



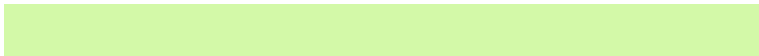
4278243013

Complementary

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



4291733753



4292082088

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.



4284533913



4291733753



4291148387

Square

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



4291733753



4294942340



4288202102



4278242540

Rectangle

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



4291733753



4294940346



4288202102



4280929974

Sweetspot

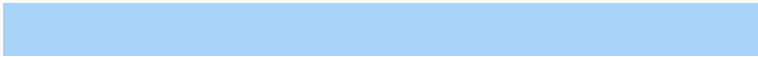
The Sweet Spot groups the original color and five complimentary colors.



4291733753



4294043391



4289254393



4286017664



4278190080



4286611584

Same Dimension

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



4291733753



4291468543



4294355193



4285952125



4284022973



4280090685

Inverse Universe

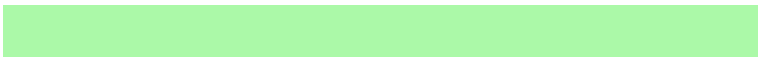
The Inverse Universe completely reimagines the original color for something new.



4294551763



4294941904



4289460648



4286410871



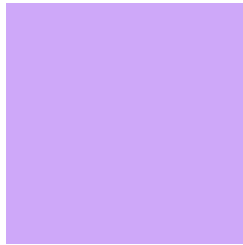
4290576484



4282187808

Previews

White Background



This preview shows how the Android color 4291733753 looks on a white background.

Color Contrast Check

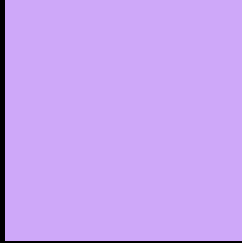
Large Text (above 18pt) WCAG AA × Fail

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 4291733753 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 4291733753 Background



This preview shows how black text looks on a background with the Android color 4291733753.




This preview shows how white text looks on a background with the Android color 4291733753.

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
4291146689

Trichromacy



Original Color
4291733753



Protanomaly
4289901053



Deuteranomaly
4290162935



Tritanomaly
4291342293

Monochromacy



Original Color
4291733753



Achromatopsia
4290624957



Achromatomaly
4291016147

CSS Examples

Text

The CSS property to change the color of the text to Android 4291733753 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(206, 168, 249)` looks like.

```
.text, #text, p{  
    color:rgb(206, 168, 249)  
}
```

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(206, 168, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 168, 249) }
```

Border

The CSS property to change the border of an element to Android 4291733753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

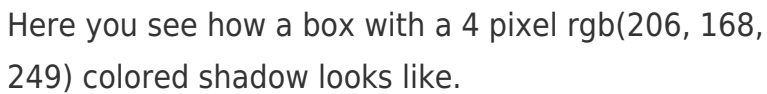
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(206, 168, 249) }
```

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

```
.border{ border-color:rgb(206, 168, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(206, 168, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 168, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 168, 249);  
box-shadow:4px 4px 4px 4px rgb(206, 168,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4291733753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 168, 249) }
```

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

```
.background{ background-color: rgb(206,  
168, 249) }
```

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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