

Converting Colors

Android(4291528957)

Have a look what the booklet for
Android(4291528957) contains.

Android(4291528957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291528957)

Conversions

Conversions Part 1

Format	Color
Hex	CB88FD
RGB	203, 136, 253
RGB Percent	80%, 53%, 99%
CMY	0.2039, 0.4667, 0.0078
CMYK	0.20, 0.46, 0.00, 0.01
HSL	274°, 97%, 76%
HSV	274°, 46%, 99%
XYZ	51.1624, 37.3967, 97.4502
YIQ	169.3710, 2.3750, 50.5910

Conversions

Conversions Part 2

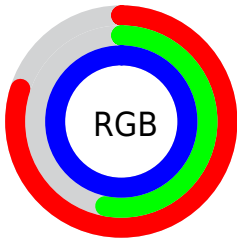
Format	Color
R _Y B	203, 136, 253
Decimal	13338877
CIE Lab	67.57, 46.50, -48.65
CIE LCh	68, 67.297, 313.707
Yxy	37.3967, 0.2751, 0.2010
Android (android.graphics.Color)	4291528957 (0xFFC888FD)
YUV	169.3710, 41.2291, 29.4926
Hunter-Lab	61.1528, 42.3213, -51.6748

Details

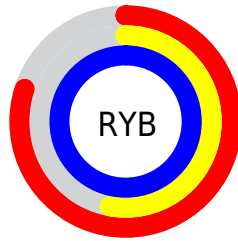
The Android color `4291528957` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4290444680`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294950911`, and `4287780036` is the 20% darker color. If you saturate the color by 10%, you get `4290801661`, and if you desaturate by 10%, it is `4292256253`.

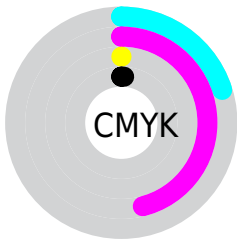
Distribution



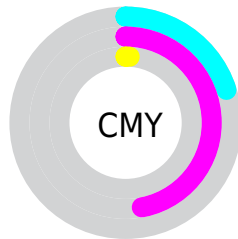
- Red (80%)
- Green (53%)
- Blue (99%)



- Red (80%)
- Yellow (53%)
- Blue (99%)



- Cyan (20%)
- Magenta (46%)
- Yellow (0%)
- Black (1%)

















- Cyan (20%)
- Magenta (47%)
- Yellow (1%)


Brightness & Saturation Gradients

These gradients show how the Android color 4291528957 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 4291528957 by changing the saturation by 10% instead.

 4291528957	 4291528957
4294967295	 4289621728
 4294950911	 4287780036
 4294958079	 4286004136
 4294965503	 4284227981
	 4282450803
	 4280615002
	 4278845506
	 4278190891
	 4278190357

 4291528957

 4291528957

 4290801661

 4292256253

 4290074109

 4292983805

 4289412349

 4293645565

 4288685053

 4294372861

 4287957501

4294967293

 4287693053

Harmonies

Analogous

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



4284392191



4291528957



4294930632

Triad

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



4291528957



4292777510



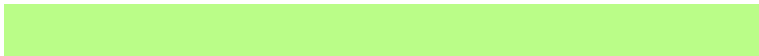
4278239680

Complementary

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



4291528957



4290444680

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.



4278239104



4291528957



4289309211

Square

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



4291528957



4294933587



4284790854



4278238967

Rectangle

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



4291528957



4294928800



4284790854



4278239659

Sweetspot

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



4291528957



4293975039



4287151101



4285950592



4278190080



4286611584

Same Dimension

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



4291528957



4290999295



4294805749



4286215040



4285399231



4280614976

Inverse Universe

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



4294805690



4294931375



4287167888



4286608248



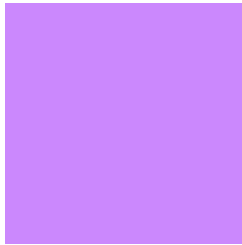
4290707538



4282384411

Previews

White Background



This preview shows how the Android color 4291528957 looks on a white background.

Color Contrast Check

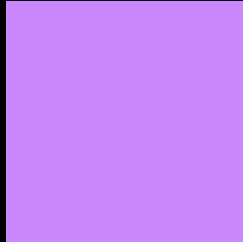
Large Text (above 18pt) WCAG AA × Fail

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 4291528957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

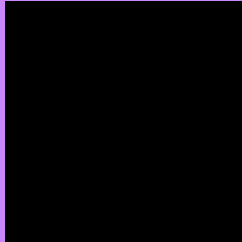
Any Text WCAG AA ✓ Pass

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 4291528957 Background



This preview shows how black text looks on a background with the Android color 4291528957.




This preview shows how white text looks on a background with the Android color 4291528957.

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
4290616488

Trichromacy



Original Color
4291528957



Protanomaly
4288518654



Deuteranomaly
4288387833

Tritanomaly
4290942407

Monochromacy



Original Color
4291528957



Achromatopsia
4289309097



Achromatomaly
4290092488

CSS Examples

Text

The CSS property to change the color of the text to Android 4291528957 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(203, 136, 253)` looks like.

```
.text, #text, p{  
    color:rgb(203, 136, 253)  
}
```

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(203, 136, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 136, 253) }
```

Border

The CSS property to change the border of an element to Android 4291528957 is called "border". The border property can be set on classes, ids or directly on the HTML element.

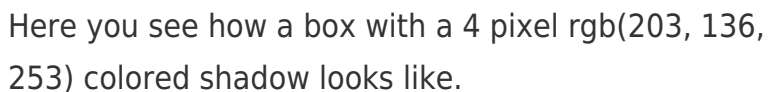
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 136, 253) }
```

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

```
.border{ border-color:rgb(203, 136, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 136, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 136, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 136, 253);  
box-shadow:4px 4px 4px 4px rgb(203, 136,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4291528957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 136, 253) }
```

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

```
.background{ background-color: rgb(203,  
136, 253) }
```

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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