

Converting Colors

Android(4290548217)

Have a look what the booklet for
Android(4290548217) contains.

Android(4290548217)	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(4290548217)

Conversions

Conversions Part 1

Format	Color
Hex	BC91F9
RGB	188, 145, 249
RGB Percent	74%, 57%, 98%
CMY	0.2627, 0.4314, 0.0235
CMYK	0.24, 0.42, 0.00, 0.02
HSL	265°, 90%, 77%
HSV	265°, 42%, 98%
XYZ	47.9633, 37.7817, 94.3872
YIQ	169.7130, -7.7560, 41.4600

Conversions

Conversions Part 2

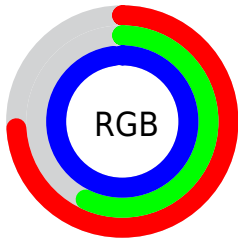
Format	Color
R_{YB}	188, 145, 249
Decimal	12358137
CIE _{Lab}	67.86, 36.61, -46.11
CIE _{LCh}	68, 58.878, 308.445
Yxy	37.7817, 0.2663, 0.2097
Android (android.graphics.Color)	4290548217 (0xFFBC91F9)
YUV	169.7130, 39.0885, 16.0377
Hunter-Lab	61.4668, 31.7188, -48.0177

Details

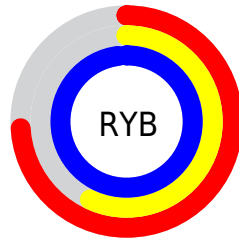
The Android color `4290548217` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291754385`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294363135`, and `4286865088` is the 20% darker color. If you saturate the color by 10%, you get `4289558777`, and if you desaturate by 10%, it is `4291537657`.

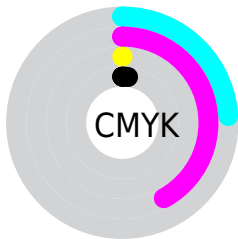
Distribution



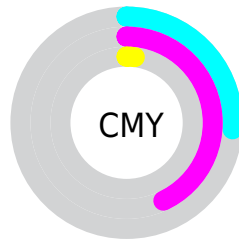
- Red (74%)
- Green (57%)
- Blue (98%)



- Red (74%)
- Yellow (57%)
- Blue (98%)



- Cyan (24%)
- Magenta (42%)
- Yellow (0%)
- Black (2%)



- Cyan (26%)
- Magenta (43%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290548217 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 4290548217 by changing the saturation by 10% instead.

 4290548217

 4290548217

4294967295

 4288706524

 4294363135

 4286865088

 4294960383

 4285089189

 4283379338

 4281603696

 4279697495

 4278190143

 4278190888

 4278190354

 4290548217

 4290548217

 4289558777

 4291537657

 4288634873

 4292461561

 4287645433

 4293451001

 4286721529

 4294374905

 4285732089

 4294967289

 4284940537

Harmonies

Analogous

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



4284131071



4290548217



4294081998

Triad

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



4290548217



4292973888



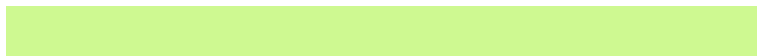
4278239155

Complementary

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



4290548217



4291754385

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.



4279090556



4290548217



4290029364

Square

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



4290548217



4294934630



4286297421



4278238694

Rectangle

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



4290548217



4294931882



4286297421



4278239137

Sweetspot

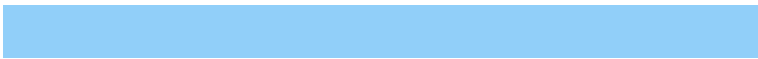
The Sweet Spot groups the original color and five complimentary colors.



4290548217



4293713663



4287746041



4285819776



4278190080



4286611584

Same Dimension

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



4290548217



4290019583



4293890553



4285952125



4283302077



4279828541

Inverse Universe

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



4294545870



4294934730



4288412049



4286410872



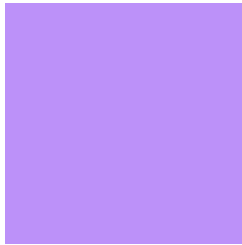
4290576495



4282187812

Previews

White Background



This preview shows how the Android color 4290548217 looks on a white background.

Color Contrast Check

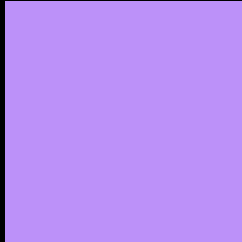
Large Text (above 18pt) WCAG AA × Fail

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 4290548217 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 4290548217 Background



This preview shows how black text looks on a background with the Android color 4290548217.



This preview shows how white text looks on a background with the Android color 4290548217.

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



Trichromacy



Original Color
4290548217



Protanomaly
4288191741



Deuteranomaly
4288191990



Tritanomaly
4289960905

Monochromacy



Original Color
4290548217



Achromatopsia
4289374890



Achromatomaly
4289831367

CSS Examples

Text

The CSS property to change the color of the text to Android 4290548217 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(188, 145, 249)` looks like.

```
.text, #text, p{  
    color:rgb(188, 145, 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(188, 145, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 145, 249) }
```

Border

The CSS property to change the border of an element to Android 4290548217 is called "border". The border property can be set on classes, ids or directly on the HTML element.

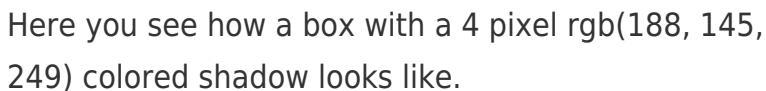
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(188, 145, 249) }
```

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

```
.border{ border-color:rgb(188, 145, 249) }
```

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



Here you see how a box with a 4 pixel `rgb(188, 145, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 145, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 145, 249);  
box-shadow:4px 4px 4px 4px rgb(188, 145,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4290548217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 145, 249) }
```

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

```
.background{ background-color: rgb(188,  
145, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor