

Converting Colors

Android(4290941435)

Have a look what the booklet for
Android(4290941435) contains.

Android(4290941435)	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(4290941435)

Conversions

Conversions Part 1

Format	Color
Hex	C291FB
RGB	194, 145, 251
RGB Percent	76%, 57%, 98%
CMY	0.2392, 0.4314, 0.0157
CMYK	0.23, 0.42, 0.00, 0.02
HSL	268°, 93%, 78%
HSV	268°, 42%, 98%
XYZ	49.7861, 38.6852, 96.1098
YIQ	171.7350, -4.8220, 43.3540

Conversions

Conversions Part 2

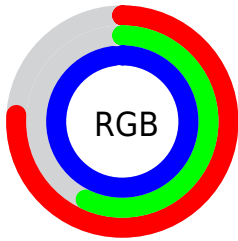
Format	Color
RYB	194, 145, 251
Decimal	12751355
CIELab	68.52, 38.73, -46.12
CIELCh	69, 60.227, 310.020
Yxy	38.6852, 0.2697, 0.2096
Android (android.graphics.Color)	4290941435 (0xFFC291FB)
YUV	171.7350, 39.0776, 19.5264
Hunter-Lab	62.1974, 34.0355, -48.0790

Details

The Android color `4290941435` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4291492753`, and the grayscale version is `4289440683`.

A 20% lighter version of the original color is `4294756607`, and `4287258050` is the 20% darker color. If you saturate the color by 10%, you get `4290083067`, and if you desaturate by 10%, it is `4291799803`.

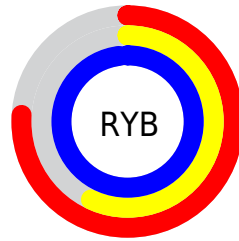
Distribution



Red (76%)

Green (57%)

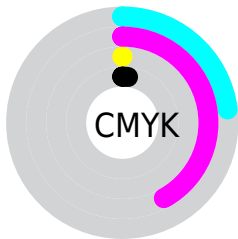
Blue (98%)



Red (76%)

Yellow (57%)

Blue (98%)

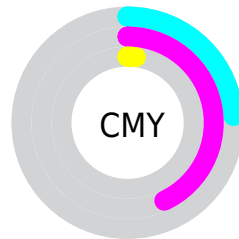


Cyan (23%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (24%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290941435 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 4290941435 by changing the saturation by 10% instead.

 4290941435

 4290941435

4294967295

 4289099742

 4294756607

 4287258050

 4294960383

 4285482406

 4283706764

 4281996658

 4280156249

 4278452289

 4278190889

 4278190355

■ 4290941435

■ 4290941435

■ 4290083067

■ 4291799803

■ 4289159163

■ 4292723707

■ 4288300795

■ 4293582075

■ 4287376891

■ 4294505979

■ 4286518523

4294967291

■ 4285792507

Harmonies

Analogous

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



4284524543



4290941435



4294409422

Triad

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



4290941435



4293039933



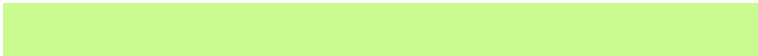
4278239928

Complementary

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



4290941435



4291492753

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



4290941435



4289964595

Square

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



4290941435



4294935140



4286101583



4278239212

Rectangle

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



4290941435



4294931881



4286101583



4278239653

Sweetspot

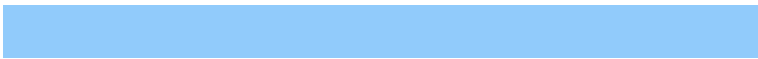
The Sweet Spot groups the original color and five complimentary colors.



4290941435



4293779199



4287745019



4285885312



4278190080



4286611584

Same Dimension

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



4290941435



4290346495



4294349307



4285952125



4283891901



4280025149

Inverse Universe

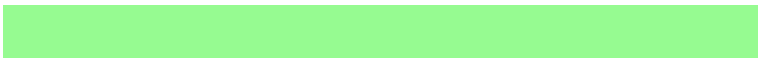
The Inverse Universe completely reimagines the original color for something new.



4294676938



4294933955



4288084881



4286410871



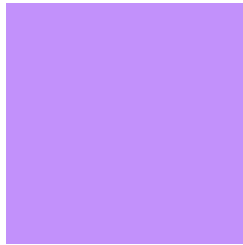
4290576485



4282187809

Previews

White Background



This preview shows how the Android color 4290941435 looks on a white background.

Color Contrast Check

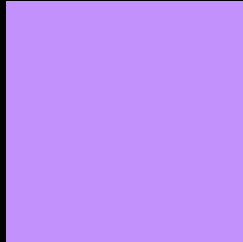
Large Text (above 18pt) WCAG AA × Fail

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 4290941435 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 4290941435 Background



This preview shows how black text looks on a background with the Android color 4290941435.




This preview shows how white text looks on a background with the Android color 4290941435.

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
4290093742

Trichromacy



Original Color

4290941435



Protanomaly

4288454142



Deuteranomaly

4288388856



Tritanomaly

4290419914

Monochromacy



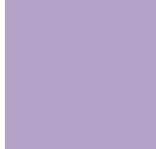
Original Color

4290941435



Achromatopsia

4289506476



Achromatomaly

4290028233

CSS Examples

Text

The CSS property to change the color of the text to Android 4290941435 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(194, 145, 251)` looks like.

```
.text, #text, p{  
    color:rgb(194, 145, 251)  
}
```

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(194, 145, 251) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 145, 251) }
```

Border

The CSS property to change the border of an element to Android 4290941435 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(194, 145, 251) }
```

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

```
.border{ border-color:rgb(194, 145, 251) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 145, 251)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 145, 251); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 145, 251);  
box-shadow:4px 4px 4px 4px rgb(194, 145,  
251) }
```

Background

The CSS property to change the background color of an element to Android 4290941435 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 145, 251) }
```

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

```
.background{ background-color: rgb(194,  
145, 251) }
```

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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