

Converting Colors

Android(4290879991)

Have a look what the booklet for
Android(4290879991) contains.

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Color

Android(4290879991)

Conversions

Conversions Part 1

Format	Color
Hex	C1A1F7
RGB	193, 161, 247
RGB Percent	76%, 63%, 97%
CMY	0.2431, 0.3686, 0.0314
CMYK	0.22, 0.35, 0.00, 0.03
HSL	262°, 84%, 80%
HSV	262°, 35%, 97%
XYZ	51.5257, 43.5426, 93.6846
YIQ	180.3720, -8.5340, 33.5300

Conversions

Conversions Part 2

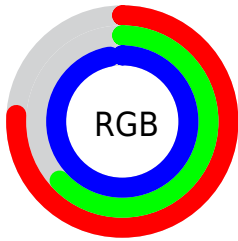
Format	Color
R _Y B	193, 161, 247
Decimal	12689911
CIE Lab	71.92, 28.72, -38.64
CIE LCh	72, 48.140, 306.625
Yxy	43.5426, 0.2730, 0.2307
Android (android.graphics.Color)	4290879991 (0xFFC1A1F7)
YUV	180.3720, 32.8476, 11.0748
Hunter-Lab	65.9868, 23.9045, -37.9860

Details

The Android color `4290879991` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292343713`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4294695167`, and `4287262142` is the 20% darker color. If you saturate the color by 10%, you get `4289825015`, and if you desaturate by 10%, it is `4291934967`.

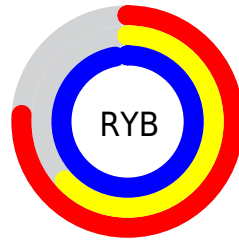
Distribution



Red (76%)

Green (63%)

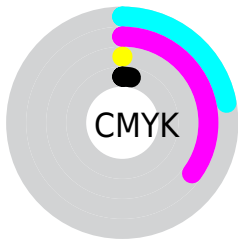
Blue (97%)



Red (76%)

Yellow (63%)

Blue (97%)

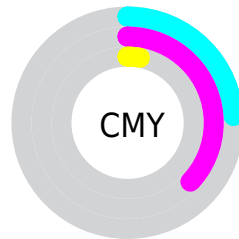


Cyan (22%)

Magenta (35%)

Yellow (0%)

Black (3%)



Cyan (24%)

Magenta (37%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290879991 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 4290879991 by changing the saturation by 10% instead.

 4290879991

 4290879991

4294967295

 4289038298

 4294695167

 4287262142

 4294964735

 4285486243

 4283776392

 4282132079

 4280422742

 4278911038

 4278190887

 4278190353

■ 4290879991

■ 4290879991

■ 4289825015

■ 4291934967

■ 4288835831

■ 4292924151

■ 4287780855

■ 4293979127

■ 4286791415

■ 4294967287

■ 4285736439

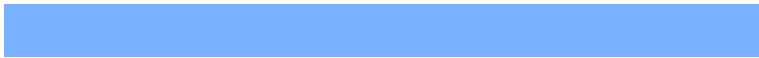
■ 4284747255

■ 4284219639

Harmonies

Analogous

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



4286231295



4290879991



4293890772

Triad

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



4290879991



4293370464



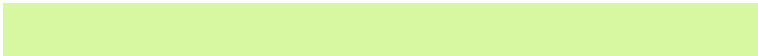
4278241209

Complementary

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



4290879991



4292343713

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.



4284007564



4290879991



4290949462

Square

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



4290879991



4294939518



4287872359



4278240739

Rectangle

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



4290879991



4294937783



4287872359



4278306730

Sweetspot

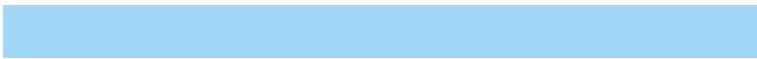
The Sweet Spot groups the original color and five complimentary colors.



4290879991



4293912319



4288796663



4285952128



4278190080



4286611584

Same Dimension

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



4290879991



4290548991



4293698039



4285755002



4282712250



4279631931

Inverse Universe

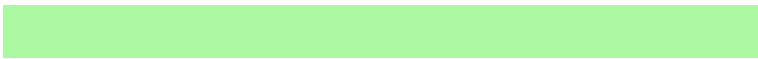
The Inverse Universe completely reimagines the original color for something new.



4294418903



4294939863



4289525665



4286213750



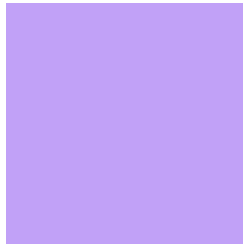
4290379893



4282056741

Previews

White Background



This preview shows how the Android color 4290879991 looks on a white background.

Color Contrast Check

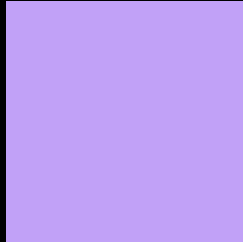
Large Text (above 18pt) WCAG AA × Fail

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 4290879991 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

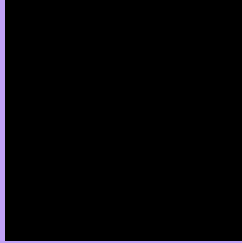
Any Text WCAG AA ✓ Pass

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 4290879991 Background



This preview shows how black text looks on a background with the Android color 4290879991.



This preview shows how white text looks on a background with the Android color 4290879991.

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
4290879991

Protanopia
4288065279

Deuteranopia
4288327412



Tritanopia
4290162107

Trichromacy



Original Color
4290879991

Protanomaly
4289112572

Deuteranomaly
4289243637

Tritanomaly
4290423249

Monochromacy



Original Color
4290879991

Achromatopsia
4290032820

Achromatomaly
4290358732

CSS Examples

Text

The CSS property to change the color of the text to Android 4290879991 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(193, 161, 247)` looks like.

```
.text, #text, p{  
    color:rgb(193, 161, 247)  
}
```

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(193, 161, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 161, 247) }
```

Border

The CSS property to change the border of an element to Android 4290879991 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(193, 161, 247) }
```

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

```
.border{ border-color:rgb(193, 161, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 161, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 161, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 161, 247);  
box-shadow:4px 4px 4px 4px rgb(193, 161,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4290879991 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 161, 247) }
```

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

```
.background{ background-color: rgb(193,  
161, 247) }
```

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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