

Converting Colors

Android(4290746879)

Have a look what the booklet for
Android(4290746879) contains.

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Color

Android(4290746879)

Conversions

Conversions Part 1

Format	Color
Hex	BF99FF
RGB	191, 153, 255
RGB Percent	75%, 60%, 100%
CMY	0.2510, 0.4000, 0.0000
CMYK	0.25, 0.40, 0.00, 0.00
HSL	262°, 100%, 80%
HSV	262°, 40%, 100%
XYZ	50.9271, 41.0788, 99.8526
YIQ	175.9900, -10.0940, 39.7780

Conversions

Conversions Part 2

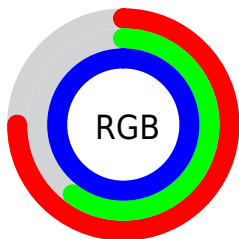
Format	Color
R_{YB}	191, 153, 255
Decimal	12556799
CIE _{Lab}	70.23, 34.42, -45.64
CIE _{LCh}	70, 57.162, 307.025
Yxy	41.0788, 0.2654, 0.2141
Android (android.graphics.Color)	4290746879 (0xFFBF99FF)
YUV	175.9900, 38.9519, 13.1638
Hunter-Lab	64.0928, 29.6709, -47.5052

Details

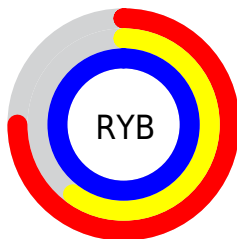
The Android color `4290746879` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292476825`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294562047`, and `4287063494` is the 20% darker color. If you saturate the color by 10%, you get `4289691903`, and if you desaturate by 10%, it is `4291802111`.

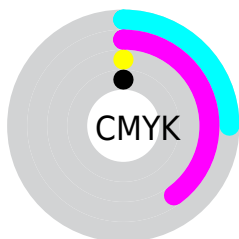
Distribution



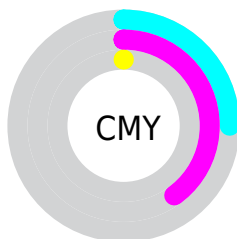
- Red (75%)
- Green (60%)
- Blue (100%)



- Red (75%)
- Yellow (60%)
- Blue (100%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)



- Cyan (25%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746879 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 4290746879 by changing the saturation by 10% instead.

 4290746879

 4290746879

4294967295

 4288905186

 4294562047

 4287063494

 4294962431

 4285287850

 4283577743

 4281802357

 4279896156

 4278321220

 4278190893

 4278190359

 4290746879

 4290746879

 4289691903

 4291802111

 4288636671

 4292857087

 4287581695

 4293912319

 4286526463

4294967295

 4285471231

 4284416255

Harmonies

Analogous

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



4284591615



4290746879



4294280661

Triad

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



4290746879



4293499467



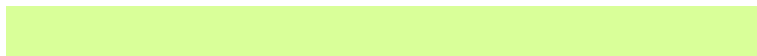
4278240951

Complementary

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



4290746879



4292476825

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.



4281516929



4290746879



4290620734

Square

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



4290746879



4294936432



4287019861



4278240489

Rectangle

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



4290746879



4294934195



4287019861



4278240677

Sweetspot

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



4290746879



4293714175



4288273151



4285820544



4278190080



4286611584

Same Dimension

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



4290746879



4289889791



4294023679



4286083968



4282843327



4279763008

Inverse Universe

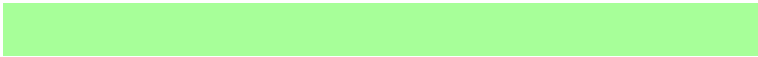
The Inverse Universe completely reimagines the original color for something new.



4294941145



4294936017



4289200025



4286608251



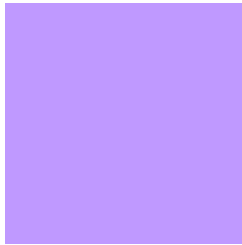
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4290746879 looks on a white background.

Color Contrast Check

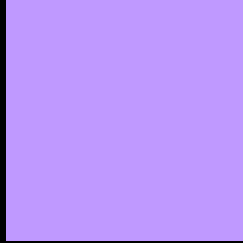
Large Text (above 18pt) WCAG AA × Fail

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 4290746879 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 4290746879 Background



This preview shows how black text looks on a background with the Android color 4290746879.




This preview shows how white text looks on a background with the Android color 4290746879.

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
4289898934

Trichromacy



Original Color
4290746879



Protanomaly
4288717823



Deuteranomaly
4288521468



Tritanomaly
4290225105

Monochromacy



Original Color
4290746879



Achromatopsia
4289769648



Achromatomaly
4290095309

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746879 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(191, 153, 255)` looks like.

```
.text, #text, p{  
    color:rgb(191, 153, 255)  
}
```

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(191, 153, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 153, 255) }
```

Border

The CSS property to change the border of an element to Android 4290746879 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(191, 153, 255) }
```

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

```
.border{ border-color:rgb(191, 153, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 153, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 153, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 153, 255);  
box-shadow:4px 4px 4px 4px rgb(191, 153,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4290746879 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 153, 255) }
```

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

```
.background{ background-color: rgb(191,  
153, 255) }
```

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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