

Converting Colors

Android(4290486511)

Have a look what the booklet for
Android(4290486511) contains.

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Color

Android(4290486511)

Conversions

Conversions Part 1

Format	Color
Hex	BBA0EF
RGB	187, 160, 239
RGB Percent	73%, 63%, 94%
CMY	0.2667, 0.3725, 0.0627
CMYK	0.22, 0.33, 0.00, 0.06
HSL	261°, 71%, 78%
HSV	261°, 33%, 94%
XYZ	48.6443, 41.9384, 87.1924
YIQ	177.0790, -9.2670, 30.2930

Conversions

Conversions Part 2

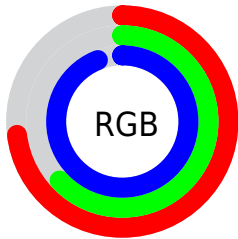
Format	Color
R_{YB}	187, 160, 239
Decimal	12296431
CIE Lab	70.83, 25.69, -36.02
CIE LCh	71, 44.240, 305.492
Yxy	41.9384, 0.2736, 0.2359
Android (android.graphics.Color)	4290486511 (0xFFBBA0EF)
YUV	177.0790, 30.5271, 8.7007
Hunter-Lab	64.7599, 20.7503, -34.4959

Details

The Android color `4290486511` is a light color, and the websafe version is hex `CC99FF`. A complement of this color would be `4292145056`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294236159`, and `4286868663` is the 20% darker color. If you saturate the color by 10%, you get `4289431791`, and if you desaturate by 10%, it is `4291541231`.

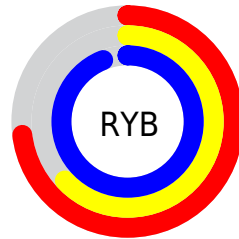
Distribution



Red (73%)

Green (63%)

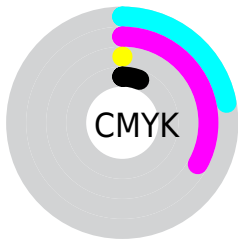
Blue (94%)



Red (73%)

Yellow (63%)

Blue (94%)

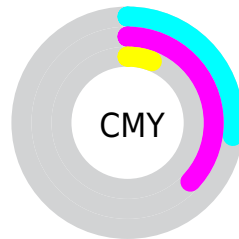


Cyan (22%)

Magenta (33%)

Yellow (0%)

Black (6%)



Cyan (27%)

Magenta (37%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290486511 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 4290486511 by changing the saturation by 10% instead.



4290486511



4290486511

4294967295



4288644819



4294236159



4286868663



4294964223



4285158556



4283448449



4281804392



4280160591



4278845496



4278190626



4278190087

 4290486511

 4290486511

 4289431791

 4291541231

 4288442607

 4292530415

 4287387887

 4293585135

 4286333167

 4294639599

 4285278447

 4294967279

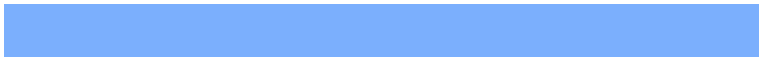
 4284289519

 4283564271

Harmonies

Analogous

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



4286296061



4290486511



4293300944

Triad

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



4290486511



4293042020



4278239924

Complementary

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



4290486511



4292145056

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.



4284596363



4290486511



4290751835

Square

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



4290486511



4294414977



4288002410



4278239707

Rectangle

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



4290486511



4294282677



4288002410



4281385638

Sweetspot

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



4290486511



4293846783



4288730607



4285886592



4278190080



4286611584

Same Dimension

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



4290486511



4290550271



4293042415



4285557880



4282319032



4279435320

Inverse Universe

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



4293894356



4294941148



4289589152



4286082164



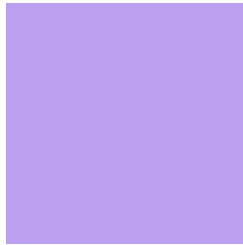
4290248825



4281860133

Previews

White Background



This preview shows how the Android color 4290486511 looks on a white background.

Color Contrast Check

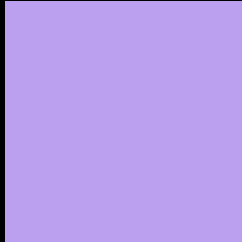
Large Text (above 18pt) WCAG AA × Fail

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 4290486511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

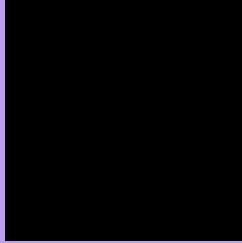
Any Text WCAG AA ✓ Pass

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 4290486511 Background



This preview shows how black text looks on a background with the Android color 4290486511.




This preview shows how white text looks on a background with the Android color 4290486511.

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
4289833912

Trichromacy



Original Color
4290486511

Protanomaly
4288915445

Deuteranomaly
4289112046

Tritanomaly
4290095052

Monochromacy



Original Color
4290486511

Achromatopsia
4289835441

Achromatomaly
4290096072

CSS Examples

Text

The CSS property to change the color of the text to Android 4290486511 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(187, 160, 239)` looks like.

```
.text, #text, p{  
    color:rgb(187, 160, 239)  
}
```

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(187, 160, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 160, 239) }
```

Border

The CSS property to change the border of an element to Android 4290486511 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(187, 160, 239) }
```

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

```
.border{ border-color:rgb(187, 160, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 160, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(187, 160, 239); -webkit-box-shadow:4px 4px 4px 4px rgb(187, 160, 239); box-shadow:4px 4px 4px 4px rgb(187, 160, 239) }
```

Background

The CSS property to change the background color of an element to Android 4290486511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 160, 239) }
```

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

```
.background{ background-color: rgb(187,  
160, 239) }
```

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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