

Converting Colors

Android(4290346751)

Have a look what the booklet for
Android(4290346751) contains.

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Color

Android(4290346751)

Conversions

Conversions Part 1

Format	Color
Hex	B97EFF
RGB	185, 126, 255
RGB Percent	73%, 49%, 100%
CMY	0.2745, 0.5059, 0.0000
CMYK	0.27, 0.51, 0.00, 0.00
HSL	267°, 100%, 75%
HSV	267°, 51%, 100%
XYZ	45.5184, 32.4560, 98.4733
YIQ	158.3470, -6.2450, 52.6270

Conversions

Conversions Part 2

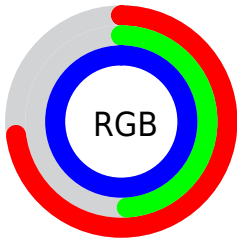
Format	Color
R _Y B	185, 126, 255
Decimal	12156671
CIE Lab	63.72, 47.58, -55.97
CIE LCh	64, 73.456, 310.367
Yxy	32.4560, 0.2580, 0.1839
Android (android.graphics.Color)	4290346751 (0xFFB97EFF)
YUV	158.3470, 47.6499, 23.3747
Hunter-Lab	56.9702, 42.9214, -62.6040

Details

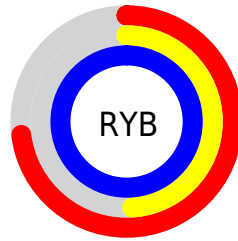
The Android color `4290346751` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291100542`, and the grayscale version is `4288585374`.

A 20% lighter version of the original color is `4294227199`, and `4286598086` is the 20% darker color. If you saturate the color by 10%, you get `4289422847`, and if you desaturate by 10%, it is `4291270911`.

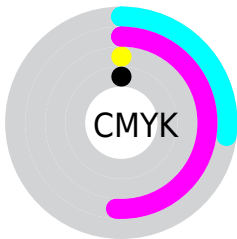
Distribution



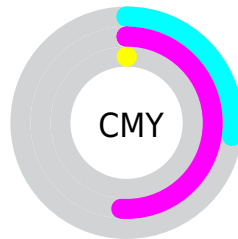
- Red (73%)
- Green (49%)
- Blue (100%)



- Red (73%)
- Yellow (49%)
- Blue (100%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)
- Black (0%)



- Cyan (27%)
- Magenta (51%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290346751 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 4290346751 by changing the saturation by 10% instead.

 4290346751

 4290346751

4294967295

 4288439522

 4294227199

 4286598086

 4294955263

 4284756650

 4294962687

 4282914959

 4281008244

 4278583387

 4278190147

 4278190891

 4278190358

■ 4290346751

■ 4290346751

■ 4289422847

■ 4291270911

■ 4288498687

■ 4292194815

■ 4287574527

■ 4293118975

■ 4286716159

■ 4293977343

■ 4285858047

4294901503

4294967295

Harmonies

Analogous

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



4278230015



4290346751



4294533064

Triad

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



4290346751



4292577026



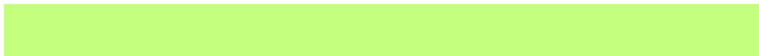
4278237360

Complementary

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



4290346751



4291100542

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.



4278236524



4290346751



4288978688

Square

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



4290346751



4294928968



4284198441



4278236910

Rectangle

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



4290346751



4294923420



4284198441



4278237337

Sweetspot

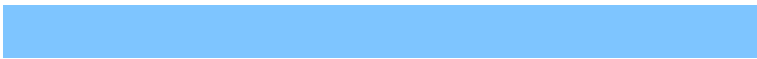
The Sweet Spot groups the original color and five complimentary colors.



4290346751



4293581311



4286498303



4285753728



4278190080



4286611584

Same Dimension

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



4290346751



4289422335



4294541055



4286149504



4283891903



4280090688

Inverse Universe

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



4294934212



4294927288



4286906238



4286608250



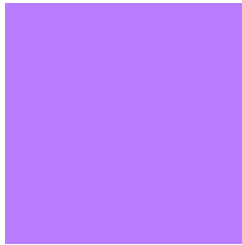
4290707560



4282384419

Previews

White Background



This preview shows how the Android color 4290346751 looks on a white background.

Color Contrast Check

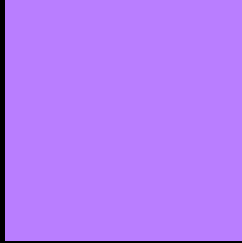
Large Text (above 18pt) WCAG AA × Fail

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 4290346751 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 4290346751 Background



This preview shows how black text looks on a background with the Android color 4290346751.




This preview shows how white text looks on a background with the Android color 4290346751.

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
4289238433

Trichromacy



Original Color
4290346751



Protanomaly
4287270655



Deuteranomaly
4286746875



Tritanomaly
4289629635

Monochromacy



Original Color
4290346751



Achromatopsia
4288585374



Achromatomaly
4289237697

CSS Examples

Text

The CSS property to change the color of the text to Android 4290346751 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(185, 126, 255)` looks like.

```
.text, #text, p{  
    color:rgb(185, 126, 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(185, 126, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 126, 255) }
```

Border

The CSS property to change the border of an element to Android 4290346751 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(185, 126, 255) }
```

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

```
.border{ border-color:rgb(185, 126, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 126, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(185, 126, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(185, 126, 255); box-shadow:4px 4px 4px 4px rgb(185, 126, 255) }
```

Background

The CSS property to change the background color of an element to Android 4290346751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 126, 255) }
```

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

```
.background{ background-color: rgb(185,  
126, 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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