

Converting Colors

Android(4289931775)

Have a look what the booklet for
Android(4289931775) contains.

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Color

Android(4289931775)

Conversions

Conversions Part 1

Format	Color
Hex	B329FF
RGB	179, 41, 255
RGB Percent	70%, 16%, 100%
CMY	0.2980, 0.8392, 0.0000
CMYK	0.30, 0.84, 0.00, 0.00
HSL	279°, 100%, 58%
HSV	279°, 84%, 100%
XYZ	37.4333, 18.3896, 96.1843
YIQ	106.6580, 13.5540, 95.8100

Conversions

Conversions Part 2

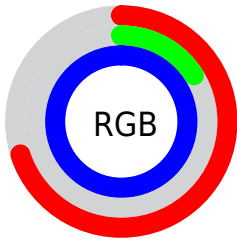
Format	Color
R _Y B	179, 41, 255
Decimal	11741695
CIE Lab	49.97, 82.17, -78.17
CIE LCh	50, 113.411, 316.429
Yxy	18.3896, 0.2463, 0.1210
Android (android.graphics.Color)	4289931775 (0xFFB329FF)
YUV	106.6580, 73.1326, 63.4439
Hunter-Lab	42.8831, 80.7702, -102.9660

Details

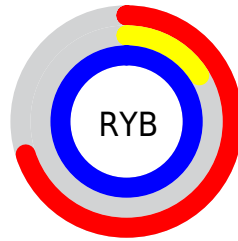
The Android color `4289931775` is a light color, and the websafe version is hex `9933FF`. The color can be described as light washed purple. A complement of this color would be `4285923113`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4293946111`, and `4285923525` is the 20% darker color. If you saturate the color by 10%, you get `4289335551`, and if you desaturate by 10%, it is `4290527999`.

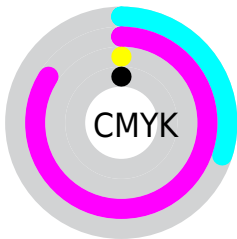
Distribution



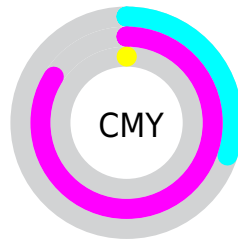
- Red (70%)
- Green (16%)
- Blue (100%)



- Red (70%)
- Yellow (16%)
- Blue (100%)



- Cyan (30%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289931775 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 4289931775 by changing the saturation by 10% instead.



4289931775



4289931775

4294967295



4287955170



4293946111



4285923525



4294936831



4283891881



4294944255



4281729165



4294951935



4279173235



4294959359



4278190169

4294967039



4278191936



4278190889



4278190356

■ 4289931775

■ 4289931775

■ 4289335551

■ 4290527999

■ 4288938239

■ 4291124479

■ 4291720959

■ 4292317183

■ 4292913663

■ 4293509887

■ 4294106367

■ 4294702591

4294967295

Harmonies

Analogous

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



4278220031



4289931775



4294901927

Triad

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



4289931775



4290011904



4278229676

Complementary

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



4289931775



4285923113

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.



4278228805



4289931775



4284384000

Square

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



4289931775



4294049792



4278227200



4278229759

Rectangle

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



4289931775



4294901864



4278227200



4278229386

Sweetspot

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



4289931775



4293443583



4280907775



4285684096



4278190080



4286611584

Same Dimension

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



4289931775



4288938239



4294912482



4286280576



4286251199



4280877120

Inverse Universe

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



4294912373



4294901851



4280942406



4286608247



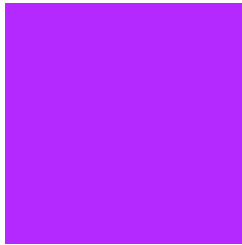
4290707524



4282384407

Previews

White Background



This preview shows how the Android color 4289931775 looks on a white background.

Color Contrast Check

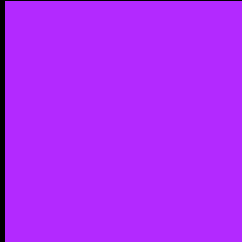
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289931775 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289931775 Background



This preview shows how black text looks on a background with the Android color 4289931775.



This preview shows how white text looks on a background with the Android color 4289931775.

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
4289931775

Protanopia
4278219762

Deuteranopia
4278221522

Trichromacy



Original Color

4289931775



Protanomaly

4282472695



Deuteranomaly

4282473954



Tritanomaly

4288959141

Monochromacy



Original Color

4289931775



Achromatopsia

4285229931



Achromatomaly

4286927777

CSS Examples

Text

The CSS property to change the color of the text to Android 4289931775 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(179, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(179, 41, 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(179, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 41, 255) }
```

Border

The CSS property to change the border of an element to Android 4289931775 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(179, 41, 255) }
```

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

```
.border{ border-color:rgb(179, 41, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(179, 41,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4289931775 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 41, 255) }
```

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

```
.background{ background-color: rgb(179, 41,  
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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