

Converting Colors

Android(4289895166)

Have a look what the booklet for
Android(4289895166) contains.

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Color

Android(4289895166)

Conversions

Conversions Part 1

Format	Color
Hex	B29AFE
RGB	178, 154, 254
RGB Percent	70%, 60%, 100%
CMY	0.3020, 0.3961, 0.0039
CMYK	0.30, 0.39, 0.00, 0.00
HSL	254°, 98%, 80%
HSV	254°, 39%, 100%
XYZ	47.8051, 39.7319, 98.9154
YIQ	172.5760, -17.7960, 36.1880

Conversions

Conversions Part 2

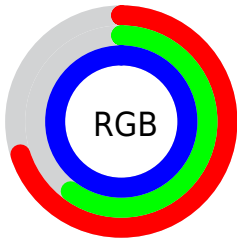
Format	Color
R _Y B	178, 154, 254
Decimal	11705086
CIE Lab	69.28, 30.05, -46.67
CIE LCh	69, 55.509, 302.781
Yxy	39.7319, 0.2564, 0.2131
Android (android.graphics.Color)	4289895166 (0xFFB29AFE)
YUV	172.5760, 40.1420, 4.7568
Hunter-Lab	63.0333, 25.0680, -48.9179

Details

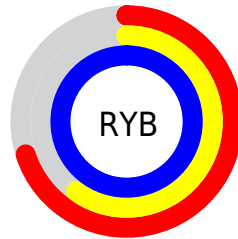
The Android color `4289895166` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293328538`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4293710335`, and `4286277573` is the 20% darker color. If you saturate the color by 10%, you get `4288643582`, and if you desaturate by 10%, it is `4291146750`.

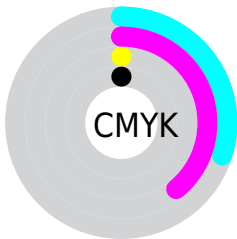
Distribution



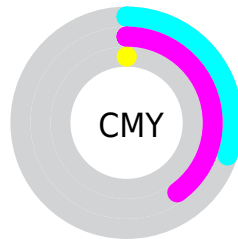
- Red (70%)
- Green (60%)
- Blue (100%)



- Red (70%)
- Yellow (60%)
- Blue (100%)



- Cyan (30%)
- Magenta (39%)
- Yellow (0%)
- Black (0%)



- Cyan (30%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289895166 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 4289895166 by changing the saturation by 10% instead.

 4289895166

 4289895166

4294967295

 4288053473

 4293710335

 4286277573

 4294962687

 4284436137

 4282660750

 4280820084

 4278258779

 4278190147

 4278190892

 4278190358

■ 4289895166

■ 4289895166

■ 4288643582

■ 4291146750

■ 4287326206

■ 4292464126

■ 4286074622

■ 4293715710

■ 4284822782

4294967294

■ 4283505662

■ 4282254078

■ 4282188030

Harmonies

Analogous

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



4283346431



4289895166



4293625560

Triad

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



4289895166



4293563983



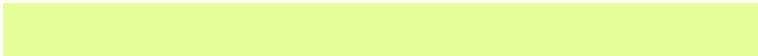
4278239916

Complementary

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



4289895166



4293328538

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.



4282826617



4289895166



4290881599

Square

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



4289895166



4294935669



4287477328



4278239710

Rectangle

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



4289895166



4294934199



4287477328



4278239643

Sweetspot

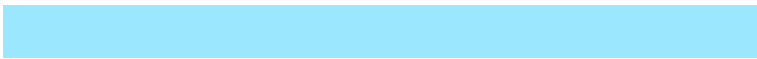
The Sweet Spot groups the original color and five complimentary colors.



4289895166



4293452031



4288342014



4285689472



4278190080



4286611584

Same Dimension

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



4289895166



4288972799



4293106430



4285952896



4281204927



4279173184

Inverse Universe

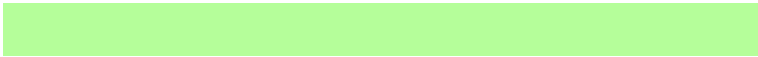
The Inverse Universe completely reimagines the original color for something new.



4294875878



4294936546



4290117274



4286608252



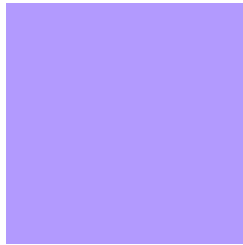
4290707601



4282384432

Previews

White Background



This preview shows how the Android color 4289895166 looks on a white background.

Color Contrast Check

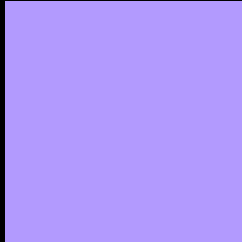
Large Text (above 18pt) WCAG AA × Fail

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 4289895166 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

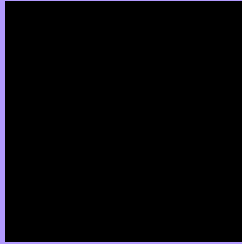
Any Text WCAG AA ✓ Pass

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 4289895166 Background



This preview shows how black text looks on a background with the Android color 4289895166.



This preview shows how white text looks on a background with the Android color 4289895166.

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](#).

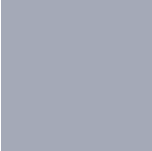
Dichromacy



Original Color
4289895166

Protanopia
4287276799

Deuteranopia
4286949627



Tritanopia
4288981431

Trichromacy



Original Color
4289895166

Protanomaly
4288258815

Deuteranomaly
4287996924

Tritanomaly
4289307857

Monochromacy



Original Color
4289895166

Achromatopsia
4289572269

Achromatomaly
4289701578

CSS Examples

Text

The CSS property to change the color of the text to Android 4289895166 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(178, 154, 254)` looks like.

```
.text, #text, p{  
    color:rgb(178, 154, 254)  
}
```

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(178, 154, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 154, 254) }
```

Border

The CSS property to change the border of an element to Android 4289895166 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(178, 154, 254) }
```

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

```
.border{ border-color:rgb(178, 154, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 154, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 154, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 154, 254);  
box-shadow:4px 4px 4px 4px rgb(178, 154,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4289895166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 154, 254) }
```

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

```
.background{ background-color: rgb(178,  
154, 254) }
```

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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