

Converting Colors

Android(4286589439)

Have a look what the booklet for
Android(4286589439) contains.

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Color

Android(4286589439)

Conversions

Conversions Part 1

Format	Color
Hex	8029FF
RGB	128, 41, 255
RGB Percent	50%, 16%, 100%
CMY	0.4980, 0.8392, 0.0000
CMYK	0.50, 0.84, 0.00, 0.00
HSL	264°, 100%, 58%
HSV	264°, 84%, 100%
XYZ	27.7450, 13.3951, 95.7309
YIQ	91.4090, -16.8420, 84.9980

Conversions

Conversions Part 2

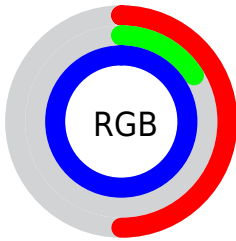
Format	Color
R _Y B	128, 41, 255
Decimal	8399359
CIE Lab	43.35, 75.85, -89.27
CIE LCh	43, 117.140, 310.354
Yxy	13.3951, 0.2027, 0.0979
Android (android.graphics.Color)	4286589439 (0xFF8029FF)
YUV	91.4090, 80.6504, 32.0903
Hunter-Lab	36.5993, 71.2678, -129.4624

Details

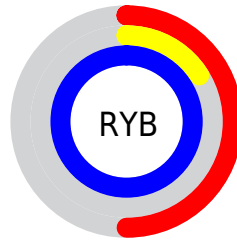
The Android color `4286589439` is a dark color, and the websafe version is hex `6633FF`. The color can be described as middle washed purple. A complement of this color would be `4289265449`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4290733311`, and `4281925829` is the 20% darker color. If you saturate the color by 10%, you get `4285599999`, and if you desaturate by 10%, it is `4287578879`.

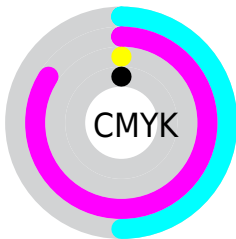
Distribution



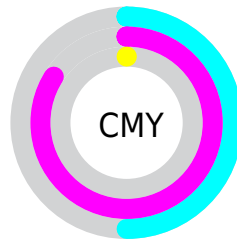
- Red (50%)
- Green (16%)
- Blue (100%)



- Red (50%)
- Yellow (16%)
- Blue (100%)



- Cyan (50%)
- Magenta (84%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (84%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286589439 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 4286589439 by changing the saturation by 10% instead.

 4286589439

 4286589439

4294967295

 4284416226

 4290733311

 4281925829

 4292772095

 4278190248

 4294876415

 4278190221

 4294949375

 4278190194

 4294956799

 4278192728

 4294964479

 4278191936

 4278190889

 4278190355

■ 4286589439

■ 4286589439

■ 4285599999

■ 4287578879

■ 4285006079

■ 4288568575

■ 4289558271

■ 4290613247

■ 4291602943

■ 4292592383

■ 4293582079

■ 4294571519

4294967295

Harmonies

Analogous

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



4278218239



4286589439



4293394602

Triad

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



4286589439



4289676800



4278224775

Complementary

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



4286589439



4289265449

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.



4278223897



4286589439



4284378624

Square

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



4286589439



4293394432



4278222336



4278225382

Rectangle

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



4286589439



4294901866



4278222336



4278224485

Sweetspot

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



4286589439



4292460543



4280920575



4285094272



4278190080



4286611584

Same Dimension

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



4286589439



4285006079



4293536255



4286083968



4283302079



4279894080

Inverse Universe

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



4294912424



4294901911



4282318633



4286608250



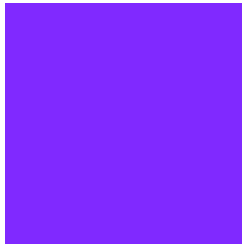
4290707569



4282384422

Previews

White Background



This preview shows how the Android color 4286589439 looks on a white background.

Color Contrast Check

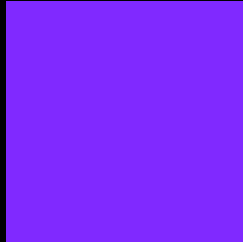
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286589439 looks on a black 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

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

Android 4286589439 Background



This preview shows how black text looks on a background with the Android color 4286589439.



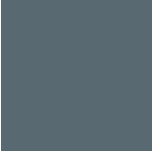
This preview shows how white text looks on a background with the Android color 4286589439.

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
4283984241

Trichromacy



Original Color

4286589439



Protanomaly

4281290464



Deuteranomaly

4281291470



Tritanomaly

4284961445

Monochromacy



Original Color

4286589439



Achromatopsia

4284177243



Achromatomaly

4285024663

CSS Examples

Text

The CSS property to change the color of the text to Android 4286589439 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(128, 41, 255)` looks like.

```
.text, #text, p{  
    color:rgb(128, 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(128, 41, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 41, 255) }
```

Border

The CSS property to change the border of an element to Android 4286589439 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(128, 41, 255) }
```

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

```
.border{ border-color:rgb(128, 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(128, 41, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 41, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 41, 255);  
box-shadow:4px 4px 4px 4px rgb(128, 41,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286589439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 41, 255) }
```

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

```
.background{ background-color: rgb(128, 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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