

Converting Colors

Android(4286996431)

Have a look what the booklet for
Android(4286996431) contains.

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Color

Android(4286996431)

Conversions

Conversions Part 1

Format	Color
Hex	865FCF
RGB	134, 95, 207
RGB Percent	53%, 37%, 81%
CMY	0.4745, 0.6275, 0.1882
CMYK	0.35, 0.54, 0.00, 0.19
HSL	261°, 54%, 59%
HSV	261°, 54%, 81%
XYZ	25.1862, 17.7577, 61.1316
YIQ	119.4290, -12.7080, 43.1000

Conversions

Conversions Part 2

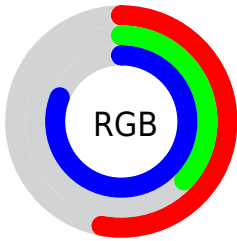
Format	Color
R_{YB}	134, 95, 207
Decimal	8806351
CIE _{Lab}	49.20, 40.11, -52.58
CIE _{LCh}	49, 66.133, 307.342
Yxy	17.7577, 0.2420, 0.1706
Android (android.graphics.Color)	4286996431 (0xFF865FCF)
YUV	119.4290, 43.1725, 12.7788
Hunter-Lab	42.1399, 32.9410, -56.5129

Details

The Android color `4286996431` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4289253215`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290679807`, and `4283379608` is the 20% darker color. If you saturate the color by 10%, you get `4286139087`, and if you desaturate by 10%, it is `4287853775`.

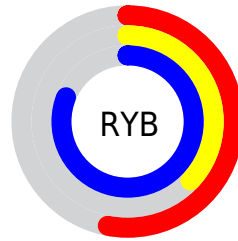
Distribution



Red (53%)

Green (37%)

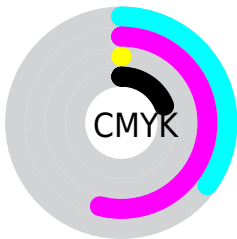
Blue (81%)



Red (53%)

Yellow (37%)

Blue (81%)

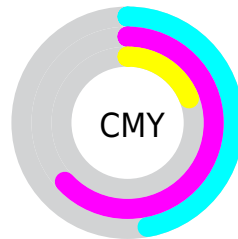


Cyan (35%)

Magenta (54%)

Yellow (0%)

Black (19%)



Cyan (47%)

Magenta (63%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286996431 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 4286996431 by changing the saturation by 10% instead.

 4286996431

 4286996431

4294967295

 4285154995

 4290679807

 4283379608

 4292587263

 4281472893

 4294560255

 4279238756

 4294960895

 4278190155

 4278191155

 4278190621

 4278190080

 4286996431

 4286996431

 4286139087

 4287853775

 4285216463

 4288776399

 4284359119

 4289633743

 4283436239

 4290556623

 4282908879

 4291413967

 4292336591

 4293193935

 4294115279

 4294967247

Harmonies

Analogous

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



4278221029



4286996431



4290855329

Triad

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



4286996431



4289683968



4278226562

Complementary

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



4286996431



4289253215

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.



4278225735



4286996431



4286674688

Square

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



4286996431



4291708468



4282680322



4278226360

Rectangle

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



4286996431



4292031356



4282680322



4278226286

Sweetspot

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



4286996431



4293187327



4284459727



4285556608



4278190080



4286611584

Same Dimension

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



4286996431



4287846911



4290535375



4284636777



4282056872



4279107625

Inverse Universe

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



4291780520



4294924741



4285714271



4285095525



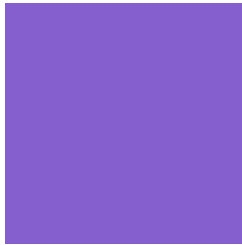
4289200238



4280877083

Previews

White Background



This preview shows how the Android color 4286996431 looks on a white background.

Color Contrast Check

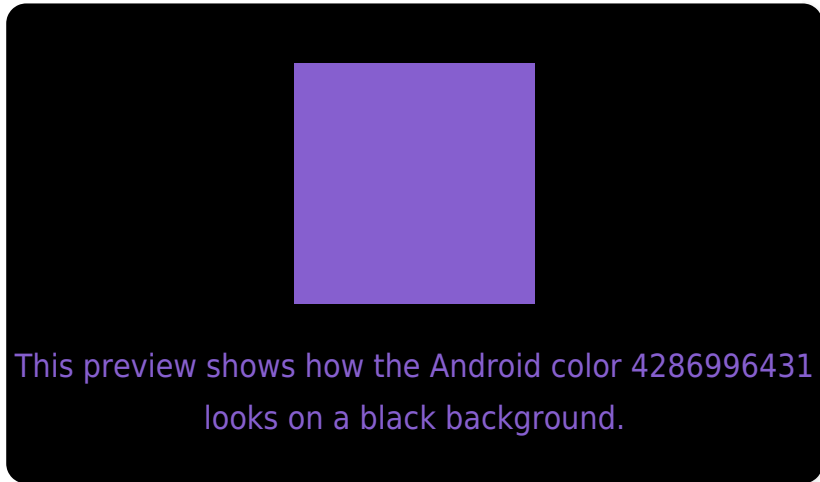
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4286996431 Background



This preview shows how black text looks on a background with the Android color 4286996431.

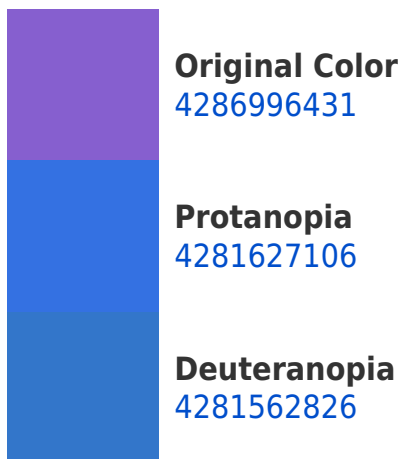



This preview shows how white text looks on a background with the Android color 4286996431.

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
4285887613

Trichromacy



Original Color
4286996431

Protanomaly
4283591387

Deuteranomaly
4283526860

Tritanomaly
4286278811

Monochromacy



Original Color
4286996431

Achromatopsia
4286019447

Achromatomaly
4286344855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286996431 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(134, 95, 207)` looks like.

```
.text, #text, p{  
    color:rgb(134, 95, 207)  
}
```

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(134, 95, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 95, 207) }
```

Border

The CSS property to change the border of an element to Android 4286996431 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(134, 95, 207) }
```

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

```
.border{ border-color:rgb(134, 95, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 95, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 95, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 95, 207);  
box-shadow:4px 4px 4px 4px rgb(134, 95,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4286996431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 95, 207) }
```

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

```
.background{ background-color: rgb(134, 95,  
207) }
```

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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