

Converting Colors

Android(4286273535)

Have a look what the booklet for
Android(4286273535) contains.

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Color

Android(4286273535)

Conversions

Conversions Part 1

Format	Color
Hex	7B57FF
RGB	123, 87, 255
RGB Percent	48%, 34%, 100%
CMY	0.5176, 0.6588, 0.0000
CMYK	0.52, 0.66, 0.00, 0.00
HSL	253°, 100%, 67%
HSV	253°, 66%, 100%
XYZ	29.6266, 18.2473, 96.5683
YIQ	116.9160, -32.4720, 59.8800

Conversions

Conversions Part 2

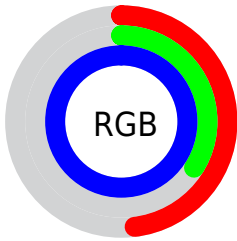
Format	Color
R _Y B	123, 87, 255
Decimal	8083455
CIE Lab	49.79, 55.42, -78.72
CIE LCh	50, 96.267, 305.145
Yxy	18.2473, 0.2051, 0.1263
Android (android.graphics.Color)	4286273535 (0xFF7B57FF)
YUV	116.9160, 68.0754, 5.3357
Hunter-Lab	42.7169, 49.0452, -104.1326

Details

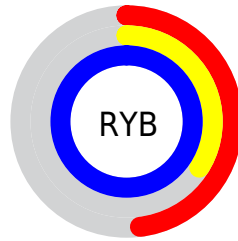
The Android color `4286273535` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4292607831`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4290350079`, and `4281738693` is the 20% darker color. If you saturate the color by 10%, you get `4284956415`, and if you desaturate by 10%, it is `4287590911`.

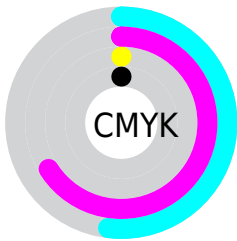
Distribution



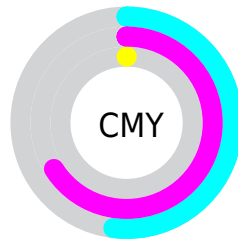
- Red (48%)
- Green (34%)
- Blue (100%)



- Red (48%)
- Yellow (34%)
- Blue (100%)



- Cyan (52%)
- Magenta (66%)
- Yellow (0%)
- Black (0%)



- Cyan (52%)
- Magenta (66%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286273535 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 4286273535 by changing the saturation by 10% instead.



4286273535



4286273535

4294967295



4284169954



4290350079



4281738693



4292323071



4278192553



4294361855



4278190222



4294958847



4278190195



4294966271



4278191193



4278191937



4278190890



4278190356

■ 4286273535

■ 4286273535

■ 4284956415

■ 4287590911

■ 4283639039

■ 4288908031

■ 4282321919

■ 4290225407

■ 4281794815

■ 4291542527

■ 4292859903

■ 4294177023

4294967295

Harmonies

Analogous

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



4278222591



4286273535



4292739261

Triad

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



4286273535



4291122432



4278228611

Complementary

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



4286273535



4292607831

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.



4278227497



4286273535



4286871552

Square

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



4286273535



4293984283



4279863808



4278228692

Rectangle

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



4286273535



4294508680



4279863808



4278228326

Sweetspot

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



4286273535



4292332799



4283948543



4284965248



4278190080



4286611584

Same Dimension

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



4286273535



4284561151



4291647487



4285887360



4280877247



4279107648

Inverse Universe

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



4294924251



4294915796



4287233879



4286608253



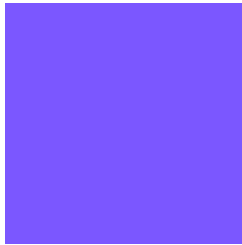
4290707606



4282384434

Previews

White Background



This preview shows how the Android color 4286273535 looks on a white background.

Color Contrast Check

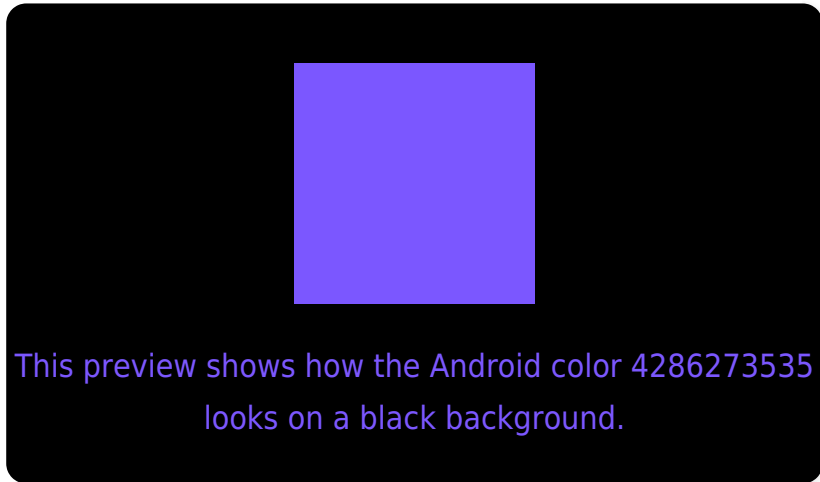
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286273535 Background



This preview shows how black text looks on a background with the Android color 4286273535.

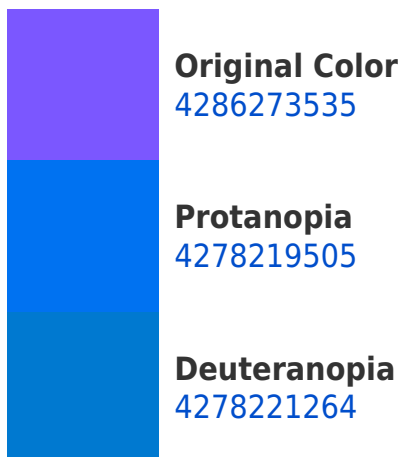


This preview shows how white text looks on a background with the Android color 4286273535.

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

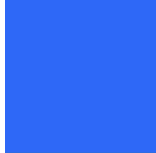


Trichromacy



Original Color

4286273535



Protanomaly

4281166070



Deuteranomaly

4281167329



Tritanomaly

4284706738

Monochromacy



Original Color

4286273535



Achromatopsia

4285887861



Achromatomaly

4286016167

CSS Examples

Text

The CSS property to change the color of the text to Android 4286273535 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(123, 87, 255)` looks like.

```
.text, #text, p{  
    color:rgb(123, 87, 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(123, 87, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 87, 255) }
```

Border

The CSS property to change the border of an element to Android 4286273535 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(123, 87, 255) }
```

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

```
.border{ border-color:rgb(123, 87, 255) }
```

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

Here you see how a box with a 4 pixel rgb(123, 87, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 87, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 87, 255);  
box-shadow:4px 4px 4px 4px rgb(123, 87,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286273535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 87, 255) }
```

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

```
.background{ background-color: rgb(123, 87,  
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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