

Converting Colors

Android(4286476781)

Have a look what the booklet for
Android(4286476781) contains.

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Color

Android(4286476781)

Conversions

Conversions Part 1

Format	Color
Hex	7E71ED
RGB	126, 113, 237
RGB Percent	49%, 44%, 93%
CMY	0.5059, 0.5569, 0.0706
CMYK	0.47, 0.52, 0.00, 0.07
HSL	246°, 78%, 69%
HSV	246°, 52%, 93%
XYZ	29.7954, 22.3603, 82.8663
YIQ	131.0230, -32.0560, 41.3200

Conversions

Conversions Part 2

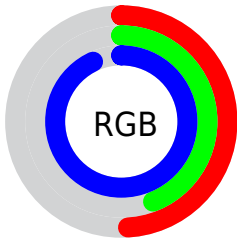
Format	Color
R _Y B	126, 113, 237
Decimal	8286701
CIE Lab	54.41, 36.18, -61.21
CIE LCh	54, 71.101, 300.585
Yxy	22.3603, 0.2207, 0.1656
Android (android.graphics.Color)	4286476781 (0xFF7E71ED)
YUV	131.0230, 52.2467, -4.4052
Hunter-Lab	47.2867, 29.7213, -70.8006

Details

The Android color `4286476781` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4292930929`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290291199`, and `4282532276` is the 20% darker color. If you saturate the color by 10%, you get `4285094381`, and if you desaturate by 10%, it is `4287859181`.

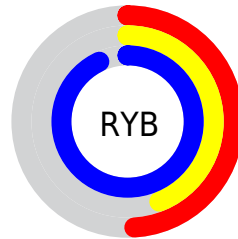
Distribution



Red (49%)

Green (44%)

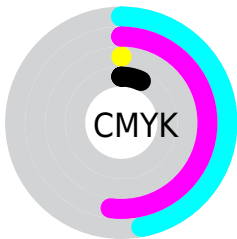
Blue (93%)



Red (49%)

Yellow (44%)

Blue (93%)

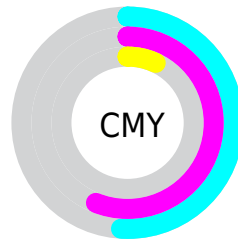


Cyan (47%)

Magenta (52%)

Yellow (0%)

Black (7%)



Cyan (51%)

Magenta (56%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286476781 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 4286476781 by changing the saturation by 10% instead.



4286476781



4286476781

4294967295



4284569808



4290291199



4282532276



4292264191



4280101529



4294237439



4278195582



4294965759



4278190180



4278190156



4278191156



4278190622



4278190080

■ 4286476781

■ 4286476781

■ 4285094381

■ 4287859181

■ 4283712237

■ 4289241325

■ 4282264301

■ 4290689261

■ 4280881901

■ 4292071661

■ 4279828717

■ 4293453805

■ 4294836205

■ 4294967277

Harmonies

Analogous

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



4278225662



4286476781



4291514816

Triad

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



4286476781



4291520259



4278230402

Complementary

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



4286476781



4292930929

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.



4278229313



4286476781



4288446464

Square

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



4286476781



4293412936



4284387328



4278230463

Rectangle

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



4286476781



4293213848



4284387328



4278230124

Sweetspot

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



4286476781



4292531967



4285653485



4285163392



4278190080



4286611584

Same Dimension

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



4286476781



4285488895



4290474477



4285229685



4279435445



4278583350

Inverse Universe

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



4293751264



4294926062



4288933233



4285885044



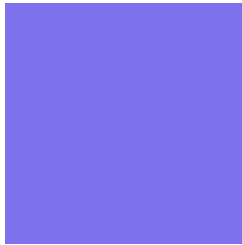
4290052258



4281729072

Previews

White Background



This preview shows how the Android color 4286476781 looks on a white background.

Color Contrast Check

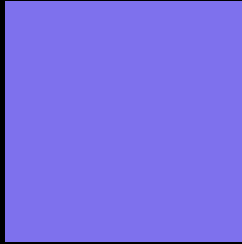
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286476781 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 4286476781 Background



This preview shows how black text looks on a background with the Android color 4286476781.

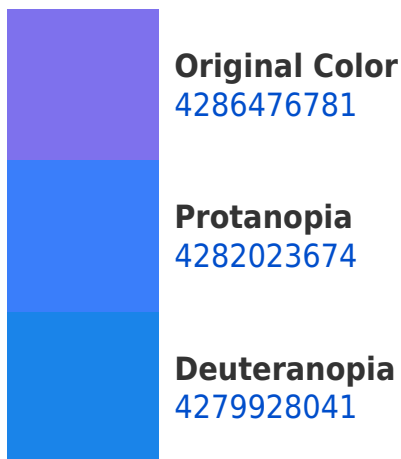


This preview shows how white text looks on a background with the Android color 4286476781.

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
4286476781

Protanomaly
4283660789

Deuteranomaly
4282285546

Tritanomaly
4285431987

Monochromacy



Original Color
4286476781

Achromatopsia
4286808963

Achromatomaly
4286676138

CSS Examples

Text

The CSS property to change the color of the text to Android 4286476781 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(126, 113, 237)` looks like.

```
.text, #text, p{  
    color:rgb(126, 113, 237)  
}
```

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(126, 113, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 113, 237) }
```

Border

The CSS property to change the border of an element to Android 4286476781 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(126, 113, 237) }
```

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

```
.border{ border-color:rgb(126, 113, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 113, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 113, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 113, 237);  
box-shadow:4px 4px 4px 4px rgb(126, 113,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4286476781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 113, 237) }
```

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

```
.background{ background-color: rgb(126,  
113, 237) }
```

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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