

Converting Colors

Android(4286413055)

Have a look what the booklet for
Android(4286413055) contains.

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Color

Android(4286413055)

Conversions

Conversions Part 1

Format	Color
Hex	7D78FF
RGB	125, 120, 255
RGB Percent	49%, 47%, 100%
CMY	0.5098, 0.5294, 0.0000
CMYK	0.51, 0.53, 0.00, 0.00
HSL	242°, 100%, 74%
HSV	242°, 53%, 100%
XYZ	33.2239, 25.0129, 97.6846
YIQ	136.8850, -40.3550, 43.0450

Conversions

Conversions Part 2

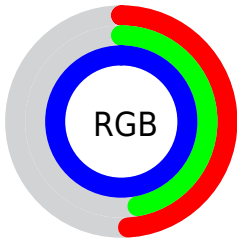
Format	Color
RYB	125, 120, 255
Decimal	8222975
CIELab	57.09, 37.18, -66.88
CIElCh	57, 76.520, 299.071
Yxy	25.0129, 0.2131, 0.1604
Android (android.graphics.Color)	4286413055 (0xFF7D78FF)
YUV	136.8850, 58.2307, -10.4231
Hunter-Lab	50.0129, 31.0562, -80.7955

Details

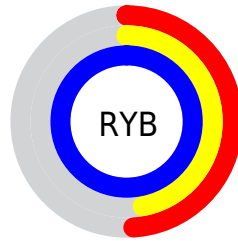
The Android color `4286413055` is a light color, and the websafe version is hex `6666FF`. A complement of this color would be `4294639480`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290358527`, and `4282206149` is the 20% darker color. If you saturate the color by 10%, you get `4284768255`, and if you desaturate by 10%, it is `4288058111`.

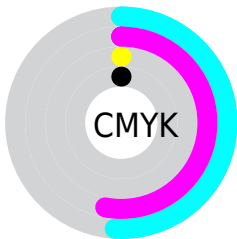
Distribution



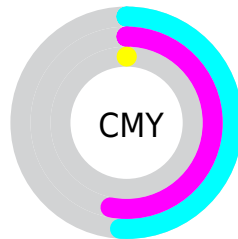
- Red (49%)
- Green (47%)
- Blue (100%)



- Red (49%)
- Yellow (47%)
- Blue (100%)



- Cyan (51%)
- Magenta (53%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (53%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286413055 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 4286413055 by changing the saturation by 10% instead.

 4286413055

 4286413055

4294967295

 4284375010

 4290358527

 4282206149

 4292331775

 4278923689

 4294305023

 4278197390

 4278192500

 4278190170

 4278191938

 4278190891

 4278190357

■ 4286413055

■ 4286413055

■ 4284768255

■ 4288058111

■ 4283188735

■ 4289637375

■ 4281543935

■ 4291282175

■ 4279964415

■ 4292861695

■ 4278780159

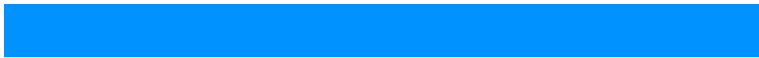
■ 4294506751

4294967295

Harmonies

Analogous

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



4278227711



4286413055



4292170959

Triad

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



4286413055



4292438272



4278232709

Complementary

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



4286413055



4294639480

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.



4278231359



4286413055



4289168896

Square

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



4286413055



4294461261



4284848128



4278232776

Rectangle

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



4286413055



4294065572



4284848128



4278232429

Sweetspot

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



4286413055



4292400895



4286118911



4285032320



4278190080



4286611584

Same Dimension

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



4286413055



4284636415



4290803967



4285756288



4278649023



4278321216

Inverse Universe

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



4294932730



4294925561



4290248568



4286608255



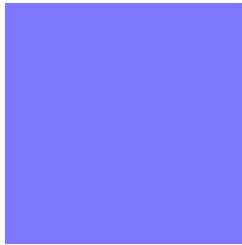
4290707640



4282384445

Previews

White Background



This preview shows how the Android color 4286413055 looks on a white background.

Color Contrast Check

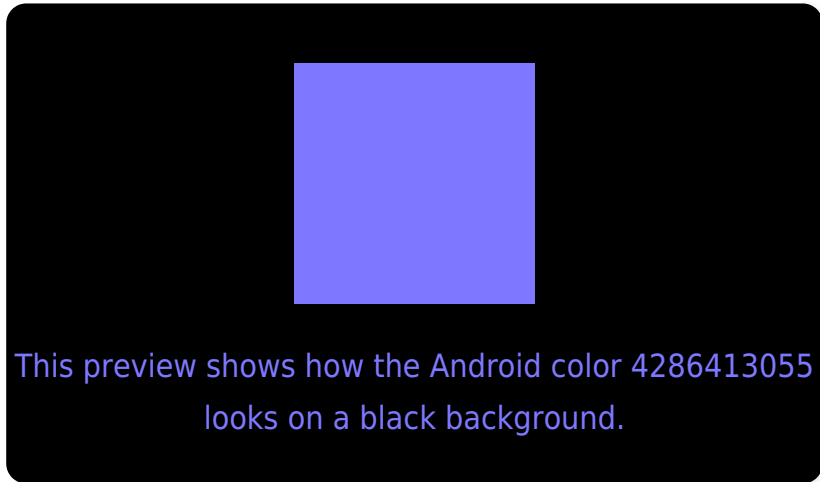
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4286413055 Background



This preview shows how black text looks on a background with the Android color 4286413055.

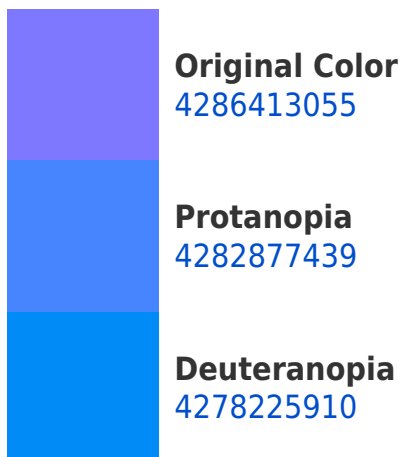


This preview shows how white text looks on a background with the Android color 4286413055.

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
4286413055

Protanomaly
4284186879

Deuteranomaly
4281173241

Tritanomaly
4285106368

Monochromacy



Original Color
4286413055

Achromatopsia
4287203721

Achromatomaly
4286940084

CSS Examples

Text

The CSS property to change the color of the text to Android 4286413055 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(125, 120, 255)` looks like.

```
.text, #text, p{  
    color:rgb(125, 120, 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(125, 120, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 120, 255) }
```

Border

The CSS property to change the border of an element to Android 4286413055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

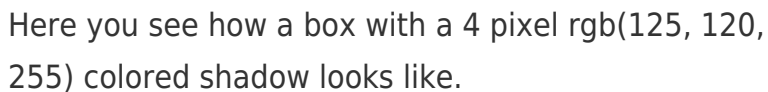
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(125, 120, 255) }
```

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

```
.border{ border-color:rgb(125, 120, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(125, 120, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(125, 120, 255); -webkit-box-shadow:4px 4px 4px 4px rgb(125, 120, 255); box-shadow:4px 4px 4px 4px rgb(125, 120, 255) }
```

Background

The CSS property to change the background color of an element to Android 4286413055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 120, 255) }
```

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

```
.background{ background-color: rgb(125,  
120, 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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