

Converting Colors

Android(4286471162)

Have a look what the booklet for
Android(4286471162) contains.

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Color

Android(4286471162)

Conversions

Conversions Part 1

Format	Color
Hex	7E5BFA
RGB	126, 91, 250
RGB Percent	49%, 36%, 98%
CMY	0.5059, 0.6431, 0.0196
CMYK	0.50, 0.64, 0.00, 0.02
HSL	253°, 94%, 67%
HSV	253°, 64%, 98%
XYZ	29.6006, 18.8199, 92.5150
YIQ	119.5910, -30.1790, 56.8690

Conversions

Conversions Part 2

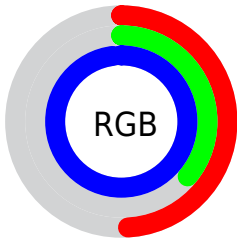
Format	Color
R_{YB}	126, 91, 250
Decimal	8281082
CIE _{Lab}	50.48, 52.38, -74.82
CIE _{LCh}	50, 91.330, 304.997
Yxy	18.8199, 0.2100, 0.1335
Android (android.graphics.Color)	4286471162 (0xFF7E5BFA)
YUV	119.5910, 64.2916, 5.6207
Hunter-Lab	43.3819, 45.8767, -96.0727

Details

The Android color `4286471162` 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 `4292344411`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4290482175`, and `4282198720` is the 20% darker color. If you saturate the color by 10%, you get `4285219578`, and if you desaturate by 10%, it is `4287722746`.

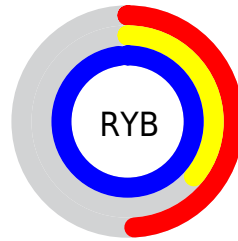
Distribution



Red (49%)

Green (36%)

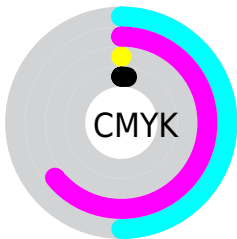
Blue (98%)



Red (49%)

Yellow (36%)

Blue (98%)

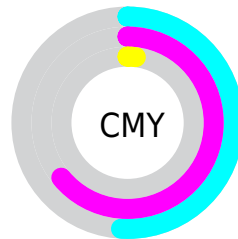


Cyan (50%)

Magenta (64%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (64%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286471162 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 4286471162 by changing the saturation by 10% instead.

 4286471162

 4286471162

4294967295

 4284433117

 4290482175

 4282198720

 4292455167

 4278587556

 4294493951

 4278190217

 4294959871

 4278190191

 4278190933

 4278191677

 4278190886

 4278190351

■ 4286471162

■ 4286471162

■ 4285219578

■ 4287722746

■ 4283902458

■ 4289039866

■ 4282650874

■ 4290291450

■ 4281794810

■ 4291608570

■ 4292860154

■ 4294177274

■ 4294967290

Harmonies

Analogous

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



4278222847



4286471162



4292544444

Triad

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



4286471162



4291123456



4278228868

Complementary

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



4286471162



4292344411

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.



4278227759



4286471162



4287068672

Square

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



4286471162



4293792802



4280978176



4278228945

Rectangle

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



4286471162



4294246537



4280978176



4278228584

Sweetspot

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



4286471162



4292464639



4284209402



4285096576



4278190080



4286611584

Same Dimension

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



4286471162



4285021695



4291648506



4285755517



4280942781



4279042109

Inverse Universe

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



4294597591



4294917588



4287167067



4286410874



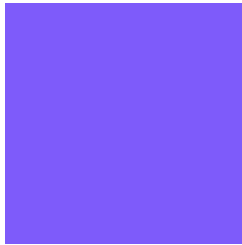
4290576531



4282187824

Previews

White Background



This preview shows how the Android color 4286471162 looks on a white background.

Color Contrast Check

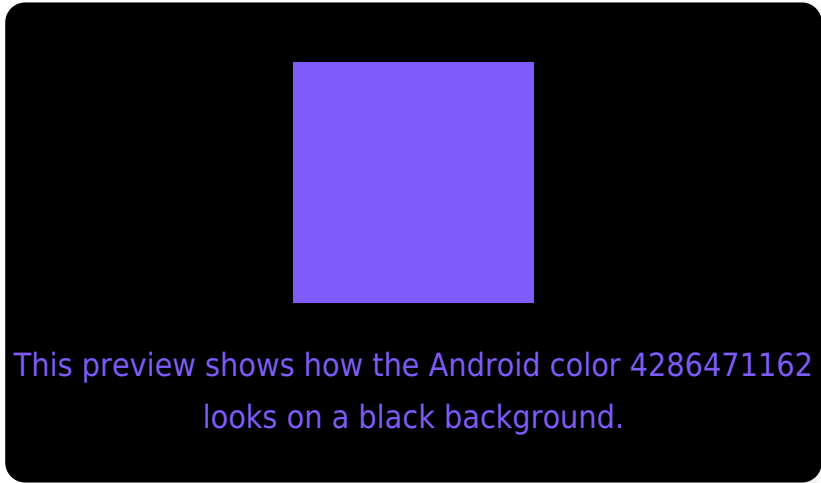
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286471162 Background



This preview shows how black text looks on a background with the Android color 4286471162.



This preview shows how white text looks on a background with the Android color 4286471162.

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
4286471162

Protanomaly
4281232119

Tritanomaly
4285034929

Monochromacy



Original Color
4286471162

Achromatopsia
4286085240

Achromatomaly
4286213543

CSS Examples

Text

The CSS property to change the color of the text to Android 4286471162 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, 91, 250)` looks like.

```
.text, #text, p{  
    color:rgb(126, 91, 250)  
}
```

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, 91, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 91, 250) }
```

Border

The CSS property to change the border of an element to Android 4286471162 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, 91, 250) }
```

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

```
.border{ border-color:rgb(126, 91, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 91, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 91, 250); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 91, 250); box-shadow:4px 4px 4px 4px rgb(126, 91, 250) }
```

Background

The CSS property to change the background color of an element to Android 4286471162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 91, 250) }
```

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

```
.background{ background-color: rgb(126, 91,  
250) }
```

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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