

Converting Colors

Android(4286219001)

Have a look what the booklet for
Android(4286219001) contains.

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Color

Android(4286219001)

Conversions

Conversions Part 1

Format	Color
Hex	7A82F9
RGB	122, 130, 249
RGB Percent	48%, 51%, 98%
CMY	0.5216, 0.4902, 0.0235
CMYK	0.51, 0.48, 0.00, 0.02
HSL	236°, 91%, 73%
HSV	236°, 51%, 98%
XYZ	33.1076, 26.9424, 93.0780
YIQ	141.1740, -42.9670, 35.3130

Conversions

Conversions Part 2

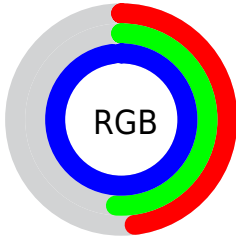
Format	Color
RYB	122, 130, 249
Decimal	8028921
CIELab	58.92, 28.87, -60.64
CIELCh	59, 67.160, 295.457
Yxy	26.9424, 0.2162, 0.1759
Android (android.graphics.Color)	4286219001 (0xFF7A82F9)
YUV	141.1740, 53.1582, -16.8156
Hunter-Lab	51.9061, 23.0181, -69.9846

Details

The Android color `4286219001` is a light color, and the websafe version is hex `6666CC`. A complement of this color would be `4294570362`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290099199`, and `4282077632` is the 20% darker color. If you saturate the color by 10%, you get `4284574713`, and if you desaturate by 10%, it is `4287863289`.

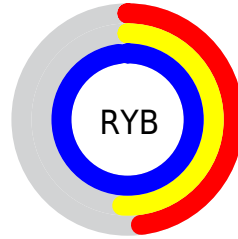
Distribution



Red (48%)

Green (51%)

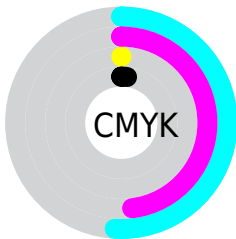
Blue (98%)



Red (48%)

Yellow (51%)

Blue (98%)

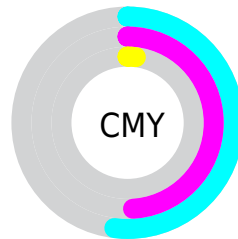


Cyan (51%)

Magenta (48%)

Yellow (0%)

Black (2%)



Cyan (52%)

Magenta (49%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286219001 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 4286219001 by changing the saturation by 10% instead.

 4286219001

 4286219001

4294967295

 4284246492

 4290099199

 4282077632

 4292072191

 4278925988

 4294045695

 4278199689

 4278194799

 4278190166

 4278191678

 4278190887

 4278190352

■ 4286219001

■ 4286219001

■ 4284574713

■ 4287863289

■ 4282930169

■ 4289507833

■ 4281285881

■ 4291152121

■ 4279641593

■ 4292796409

■ 4278194425

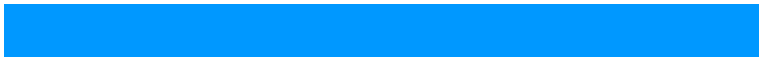
■ 4294440953

■ 4294967289

Harmonies

Analogous

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



4278229247



4286219001



4291585746

Triad

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



4286219001



4292636714



4278233219

Complementary

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



4286219001



4294570362

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.



4279542598



4286219001



4289824768

Square

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



4286219001



4294203231



4286159111



4278233535

Rectangle

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



4286219001



4293482157



4286159111



4278232942

Sweetspot

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



4286219001



4292467711



4286249457



4285098624



4278190080



4286611584

Same Dimension

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



4286219001



4284706303



4289821433



4285559165



4278193341



4278191165

Inverse Universe

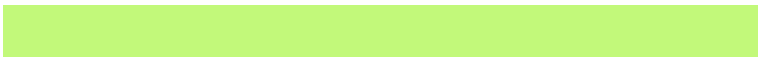
The Inverse Universe completely reimagines the original color for something new.



4294539906



4294927213



4290967930



4286410865



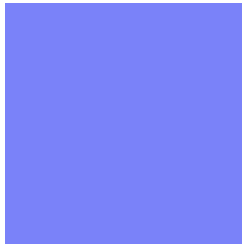
4290576396



4282187780

Previews

White Background



This preview shows how the Android color 4286219001 looks on a white background.

Color Contrast Check

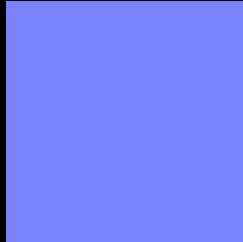
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286219001 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 4286219001 Background



This preview shows how black text looks on a background with the Android color 4286219001.



This preview shows how white text looks on a background with the Android color 4286219001.

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
4286219001

Protanomaly
4284647165

Deuteranomaly
4283468535

Tritanomaly
4285042626

Monochromacy



Original Color
4286219001

Achromatopsia
4287466893

Achromatomaly
4287007156

CSS Examples

Text

The CSS property to change the color of the text to Android 4286219001 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(122, 130, 249)` looks like.

```
.text, #text, p{  
    color:rgb(122, 130, 249)  
}
```

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(122, 130, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 130, 249) }
```

Border

The CSS property to change the border of an element to Android 4286219001 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(122, 130, 249) }
```

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

```
.border{ border-color:rgb(122, 130, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 130, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 130, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 130, 249);  
box-shadow:4px 4px 4px 4px rgb(122, 130,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4286219001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 130, 249) }
```

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

```
.background{ background-color: rgb(122,  
130, 249) }
```

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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