

Converting Colors

Android(4286811881)

Have a look what the booklet for
Android(4286811881) contains.

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Color

Android(4286811881)

Conversions

Conversions Part 1

Format	Color
Hex	838EE9
RGB	131, 142, 233
RGB Percent	51%, 56%, 91%
CMY	0.4863, 0.4431, 0.0863
CMYK	0.44, 0.39, 0.00, 0.09
HSL	234°, 70%, 71%
HSV	234°, 44%, 91%
XYZ	33.7411, 30.0545, 81.1135
YIQ	149.0850, -35.7670, 25.9690

Conversions

Conversions Part 2

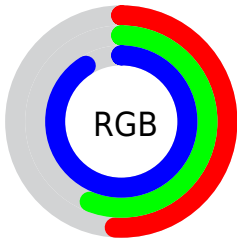
Format	Color
R_{YB}	131, 141, 233
Decimal	8621801
CIE _{Lab}	61.70, 19.11, -47.34
CIE _{LCh}	62, 51.050, 291.988
Yxy	30.0545, 0.2328, 0.2074
Android (android.graphics.Color)	4286811881 (0xFF838EE9)
YUV	149.0850, 41.3701, -15.8605
Hunter-Lab	54.8220, 13.9222, -49.3490

Details

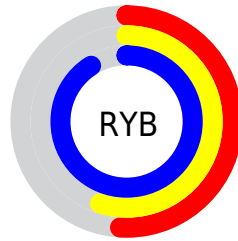
The Android color `4286811881` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293516931`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290561279`, and `4283063473` is the 20% darker color. If you saturate the color by 10%, you get `4285299177`, and if you desaturate by 10%, it is `4288324585`.

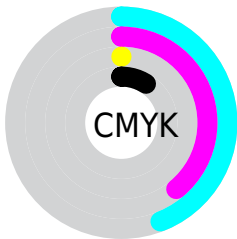
Distribution



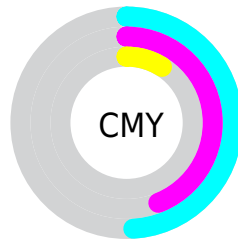
- Red (51%)
- Green (56%)
- Blue (91%)



- Red (51%)
- Yellow (55%)
- Blue (91%)



- Cyan (44%)
- Magenta (39%)
- Yellow (0%)
- Black (9%)



- Cyan (49%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286811881 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 4286811881 by changing the saturation by 10% instead.

 4286811881

 4286811881

4294967295

 4284970445

 4290561279

 4283063473

 4292468735

 4281091478

 4294376703

 4278202235

 4278197090

 4278190154

 4278191154

 4278190620

 4278190080

■ 4286811881

■ 4286811881

■ 4285299177

■ 4288324585

■ 4283720937

■ 4289902825

■ 4282208489

■ 4291415273

■ 4280695785

■ 4292927977

■ 4279183081

■ 4294506217

■ 4278196713

■ 4294967273

Harmonies

Analogous

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



4278230766



4286811881



4290870477

Triad

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



4286811881



4292443471



4278233991

Complementary

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



4286811881



4293516931

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.



4283934299



4286811881



4290350648

Square

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



4286811881



4293488758



4287536444



4278234037

Rectangle

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



4286811881



4292506290



4287536444



4279216759

Sweetspot

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



4286811881



4292796927



4286835165



4285230464



4278190080



4286611584

Same Dimension

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



4286811881



4286088959



4289364969



4285164405



4278195381



4278191670

Inverse Universe

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



4293493646



4294932614



4290963843



4285885035



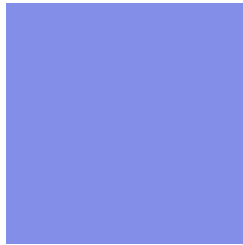
4290052116



4281729030

Previews

White Background



This preview shows how the Android color 4286811881 looks on a white background.

Color Contrast Check

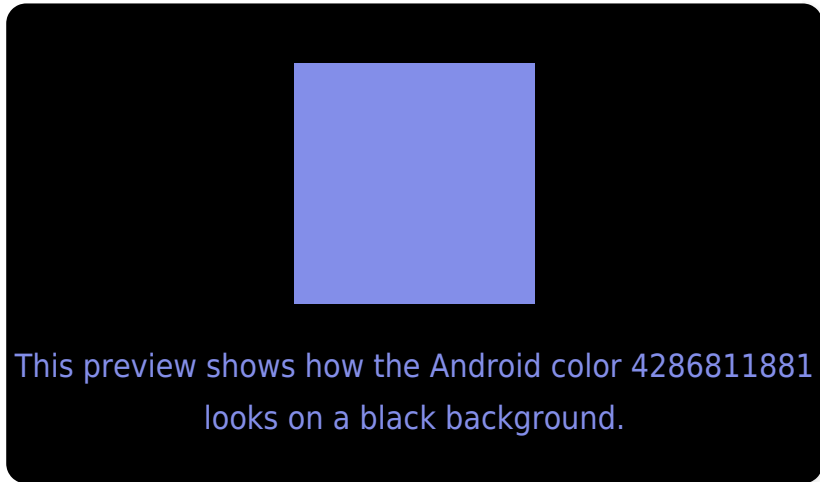
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286811881 Background



This preview shows how black text looks on a background with the Android color 4286811881.



This preview shows how white text looks on a background with the Android color 4286811881.

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
4286811881

Protanomaly
4286091755

Deuteranomaly
4285698792

Tritanomaly
4286093248

Monochromacy



Original Color
4286811881

Achromatopsia
4287993237

Achromatomaly
4287533748

CSS Examples

Text

The CSS property to change the color of the text to Android 4286811881 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(131, 142, 233)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 233)  
}
```

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(131, 142, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 233) }
```

Border

The CSS property to change the border of an element to Android 4286811881 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(131, 142, 233) }
```

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

```
.border{ border-color:rgb(131, 142, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 142, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 233);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4286811881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 142, 233) }
```

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

```
.background{ background-color: rgb(131,  
142, 233) }
```

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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