

Converting Colors

Android(4286811831)

Have a look what the booklet for
Android(4286811831) contains.

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Color

Android(4286811831)

Conversions

Conversions Part 1

Format	Color
Hex	838EB7
RGB	131, 142, 183
RGB Percent	51%, 56%, 72%
CMY	0.4863, 0.4431, 0.2824
CMYK	0.28, 0.22, 0.00, 0.28
HSL	227°, 27%, 62%
HSV	227°, 28%, 72%
XYZ	27.5803, 27.5902, 48.6715
YIQ	143.3850, -19.7170, 10.4190

Conversions

Conversions Part 2

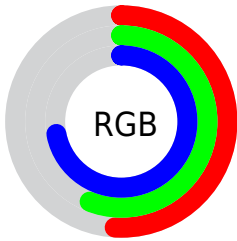
Format	Color
RYB	131, 140, 183
Decimal	8621751
CIELab	59.52, 5.52, -22.72
CIELCh	60, 23.381, 283.654
Yxy	27.5902, 0.2656, 0.2657
Android (android.graphics.Color)	4286811831 (0xFF838EB7)
YUV	143.3850, 19.5302, -10.8616
Hunter-Lab	52.5264, 1.8049, -18.1703

Details

The Android color `4286811831` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290227331`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290364655`, and `4283456642` is the 20% darker color. If you saturate the color by 10%, you get `4285628599`, and if you desaturate by 10%, it is `4287995063`.

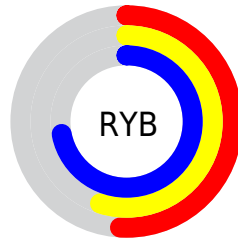
Distribution



Red (51%)

Green (56%)

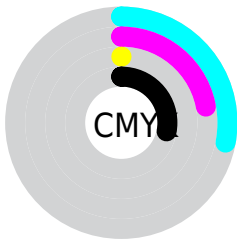
Blue (72%)



Red (51%)

Yellow (55%)

Blue (72%)

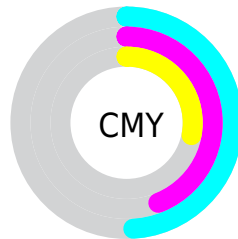


Cyan (28%)

Magenta (22%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (44%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286811831 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 4286811831 by changing the saturation by 10% instead.



4286811831



4286811831

4294967295



4285101212



4290364655



4283456642



4292206591



4281877865



4294114559



4280233552



4278524473



4278190116



4278190091



4278190080



4286811831



4286811831

■ 4285628599

■ 4287995063

■ 4284379575

■ 4289244087

■ 4283196343

■ 4290427319

■ 4282012855

■ 4291610807

■ 4280764087

■ 4292794039

■ 4279580599

■ 4294043063

■ 4278397367

■ 4294964151

■ 4278200247

■ 4294967223

Harmonies

Analogous

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



4284913078



4286811831



4288579501

Triad

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



4286811831



4290086004



4284914307

Complementary

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



4286811831



4290227331

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.



4286420849



4286811831



4289235560

Square

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



4286811831



4290347143



4287992167



4283800472

Rectangle

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



4286811831



4289495970



4287992167



4285438332

Sweetspot

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



4286811831



4292402413



4286822316



4285230456



4294440951



4286085240

Same Dimension

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



4286811831



4288524013



4287792055



4283651420



4278198684



4278191644

Inverse Universe

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



4290216846



4293762478



4289247107



4284240725



4288413729



4280025094

Previews

White Background



This preview shows how the Android color 4286811831 looks on a white background.

Color Contrast Check

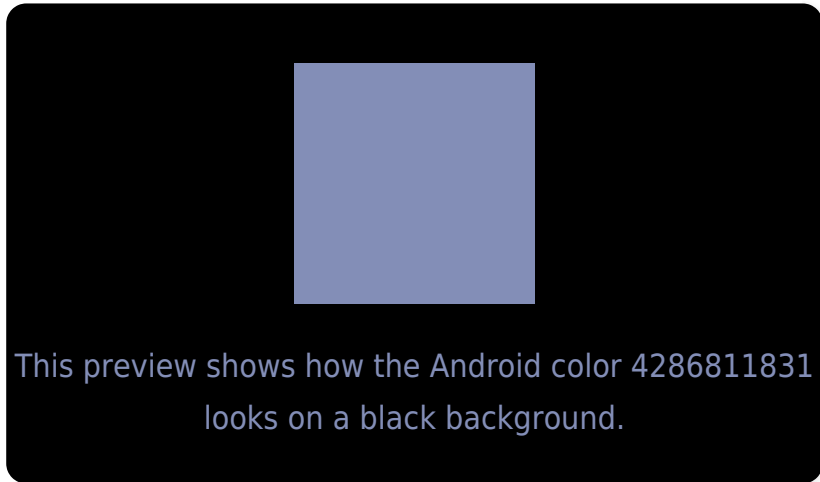
Large Text (above 18pt) WCAG AA ✓ Pass

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

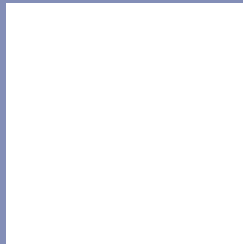
Any Text WCAG AAA × Fail

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

Android 4286811831 Background



This preview shows how black text looks on a background with the Android color 4286811831.



This preview shows how white text looks on a background with the Android color 4286811831.

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



Original Color
4286811831

Protanopia
4286942903

Deuteranopia
4287139255

Trichromacy



Original Color
4286811831

Protanomaly
4286877367

Deuteranomaly
4287008183

Tritanomaly
4286615975

Monochromacy



Original Color
4286811831

Achromatopsia
4287598479

Achromatomaly
4287336350

CSS Examples

Text

The CSS property to change the color of the text to Android 4286811831 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, 183)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 183)  
}
```

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, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 183) }
```

Border

The CSS property to change the border of an element to Android 4286811831 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, 183) }
```

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

```
.border{ border-color:rgb(131, 142, 183) }
```

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, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 183);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4286811831 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, 183) }
```

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

```
.background{ background-color: rgb(131,  
142, 183) }
```

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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