

Converting Colors

Android(4286810808)

Have a look what the booklet for
Android(4286810808) contains.

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Color

Android(4286810808)

Conversions

Conversions Part 1

Format	Color
Hex	838AB8
RGB	131, 138, 184
RGB Percent	51%, 54%, 72%
CMY	0.4863, 0.4588, 0.2784
CMYK	0.29, 0.25, 0.00, 0.28
HSL	232°, 27%, 62%
HSV	232°, 29%, 72%
XYZ	27.1003, 26.4629, 49.0269
YIQ	141.1510, -18.9380, 12.8220

Conversions

Conversions Part 2

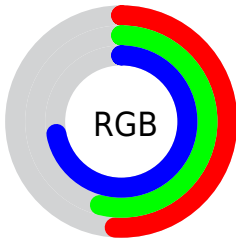
Format	Color
R_{YB}	131, 137, 184
Decimal	8620728
CIE _{Lab}	58.47, 8.08, -24.89
CIE _{LCh}	58, 26.169, 287.990
Yxy	26.4629, 0.2642, 0.2579
Android (android.graphics.Color)	4286810808 (0xFF838AB8)
YUV	141.1510, 21.1246, -8.9024
Hunter-Lab	51.4421, 4.0120, -20.4968

Details

The Android color `4286810808` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290294147`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4290363376`, and `4283455619` is the 20% darker color. If you saturate the color by 10%, you get `4285627064`, and if you desaturate by 10%, it is `4287994552`.

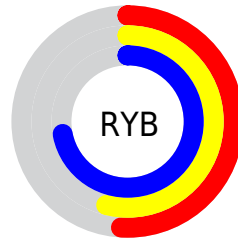
Distribution



Red (51%)

Green (54%)

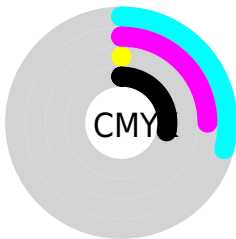
Blue (72%)



Red (51%)

Yellow (54%)

Blue (72%)

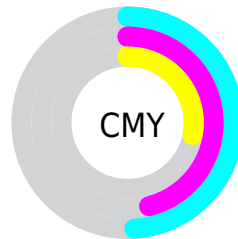


Cyan (29%)

Magenta (25%)

Yellow (0%)

Black (28%)



Cyan (49%)

Magenta (46%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286810808 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 4286810808 by changing the saturation by 10% instead.

 4286810808

 4286810808

4294967295

 4285100445

 4290363376

 4283455619

 4292205567

 4281811305

 4294113535

 4280232785

 4278458170

 4278190372

 4278190092

 4278190080

 4286810808

 4286810808

■ 4285627064

■ 4287994552

■ 4284377784

■ 4289243832

■ 4283194040

■ 4290427576

■ 4281944760

■ 4291676856

■ 4280761016

■ 4292860600

■ 4279577272

■ 4294044344

■ 4278327992

■ 4294965944

■ 4278196408

■ 4294967224

Harmonies

Analogous

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



4284584633



4286810808



4288774827

Triad

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



4286810808



4290085228



4284127618

Complementary

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



4286810808



4290294147

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.



4285896045



4286810808



4289038432

Square

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



4286810808



4290477184



4287598689



4282816922

Rectangle

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



4286810808



4289691294



4287598689



4284717179

Sweetspot

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



4286810808



4292533744



4286822577



4285230200



4294440951



4286085240

Same Dimension

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



4286810808



4288456688



4288054200



4283651164



4278195612



4278191132

Inverse Universe

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



4290282378



4293958823



4289050755



4284240724



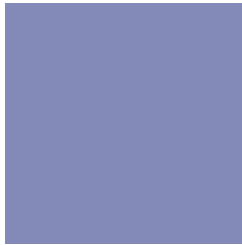
4288413717



4280025092

Previews

White Background



This preview shows how the Android color 4286810808 looks on a white background.

Color Contrast Check

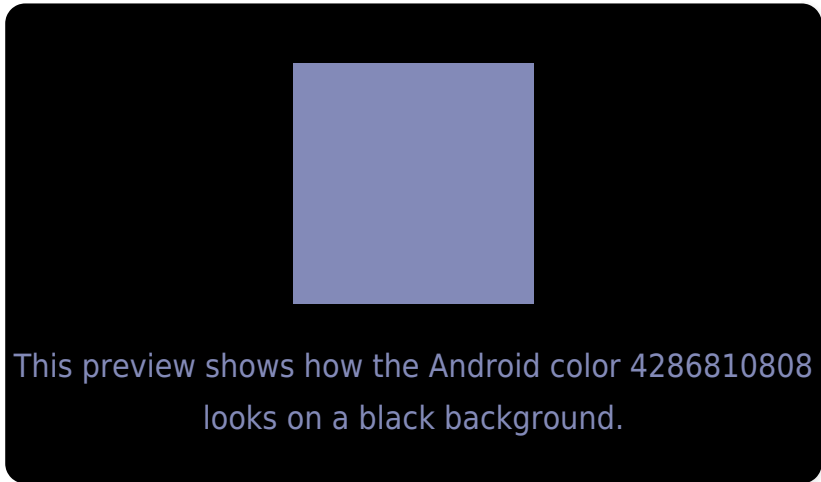
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286810808 Background



This preview shows how black text looks on a background with the Android color 4286810808.



This preview shows how white text looks on a background with the Android color 4286810808.

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](#).

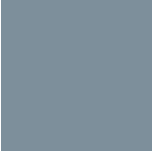
Dichromacy



Original Color
4286810808

Protanopia
4286614457

Deuteranopia
4286810808



Tritanopia
4286418843

Trichromacy



Original Color
4286810808

Protanomaly
4286679993

Deuteranomaly
4286810808

Tritanomaly
4286549414

Monochromacy



Original Color
4286810808

Achromatopsia
4287466893

Achromatomaly
4287204509

CSS Examples

Text

The CSS property to change the color of the text to Android 4286810808 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, 138, 184)` looks like.

```
.text, #text, p{  
    color:rgb(131, 138, 184)  
}
```

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, 138, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 138, 184) }
```

Border

The CSS property to change the border of an element to Android 4286810808 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, 138, 184) }
```

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

```
.border{ border-color:rgb(131, 138, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 138, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 138, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 138, 184);  
box-shadow:4px 4px 4px 4px rgb(131, 138,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4286810808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 138, 184) }
```

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

```
.background{ background-color: rgb(131,  
138, 184) }
```

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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