

Converting Colors

Android(4286811840)

Have a look what the booklet for
Android(4286811840) contains.

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Color

Android(4286811840)

Conversions

Conversions Part 1

Format	Color
Hex	838EC0
RGB	131, 142, 192
RGB Percent	51%, 56%, 75%
CMY	0.4863, 0.4431, 0.2471
CMYK	0.32, 0.26, 0.00, 0.25
HSL	229°, 33%, 63%
HSV	229°, 32%, 75%
XYZ	28.5475, 27.9771, 53.7647
YIQ	144.4110, -22.6060, 13.2180

Conversions

Conversions Part 2

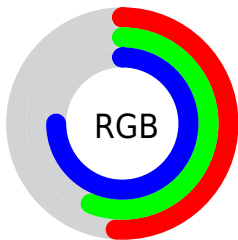
Format	Color
R_{YB}	131, 140, 192
Decimal	8621760
CIE Lab	59.87, 7.83, -27.27
CIE LCh	60, 28.374, 286.018
Yxy	27.9771, 0.2588, 0.2537
Android (android.graphics.Color)	4286811840 (0xFF838EC0)
YUV	144.4110, 23.4614, -11.7614
Hunter-Lab	52.8934, 3.7763, -23.2413

Details

The Android color `4286811840` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290819459`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290364665`, and `4283391114` is the 20% darker color. If you saturate the color by 10%, you get `4285562560`, and if you desaturate by 10%, it is `4288061120`.

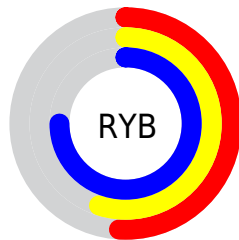
Distribution



Red (51%)

Green (56%)

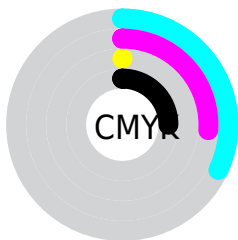
Blue (75%)



Red (51%)

Yellow (55%)

Blue (75%)

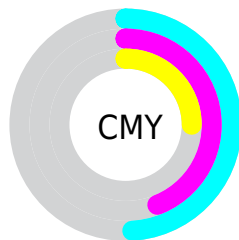


Cyan (32%)

Magenta (26%)

Yellow (0%)

Black (25%)



Cyan (49%)

Magenta (44%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286811840 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 4286811840 by changing the saturation by 10% instead.

 4286811840

 4286811840

4294967295

 4285101477

 4290364665

 4283391114

 4292206591

 4281746801

 4294114559

 4280102744

 4278196800

 4278190122

 4278190357

 4278190080

 4286811840

 4286811840

■ 4285562560

■ 4288061120

■ 4284313536

■ 4289310144

■ 4282998720

■ 4290624960

■ 4281749440

■ 4291874240

■ 4280500160

■ 4293123520

■ 4279251136

■ 4294372544

■ 4278199232

■ 4294966464

■ 4294967232

Harmonies

Analogous

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



4284323520



4286811840



4288972211

Triad

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



4286811840



4290544493



4284128643

Complementary

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



4286811840



4290819459

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.



4286093677



4286811840



4289497952

Square

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



4286811840



4290936452



4287927136



4282490525

Rectangle

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



4286811840



4290019493



4287927136



4284783739

Sweetspot

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



4286811840



4292994554



4286824629



4285428093



4294769916



4286414205

Same Dimension

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



4286811840



4288392442



4288054208



4283914593



4278197665



4278191649

Inverse Universe

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



4290806670



4294613932



4289577091



4284569433



4288741405



4280352774

Previews

White Background



This preview shows how the Android color 4286811840 looks on a white background.

Color Contrast Check

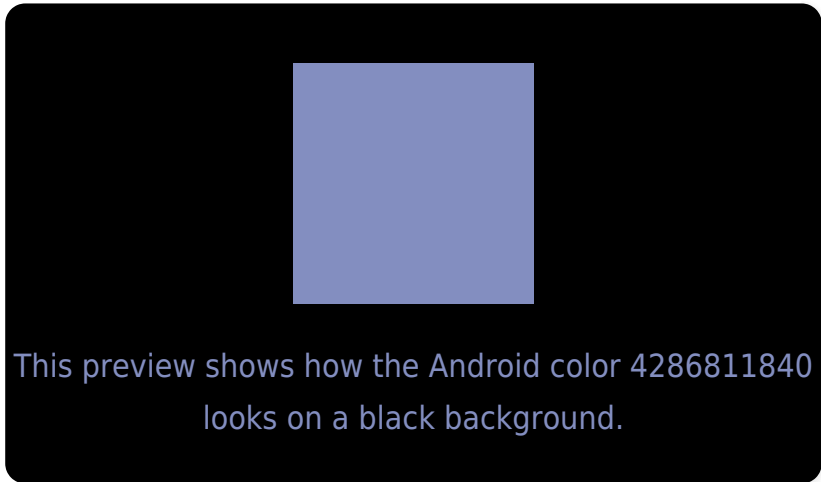
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286811840 Background



This preview shows how black text looks on a background with the Android color 4286811840.



This preview shows how white text looks on a background with the Android color 4286811840.

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
4286811840

Protanopia
4286746304

Deuteranopia
4286811840

Trichromacy



Original Color
4286811840

Protanomaly
4286746304

Deuteranomaly
4286811840

Tritanomaly
4286550700

Monochromacy



Original Color
4286811840

Achromatopsia
4287664272

Achromatomaly
4287336353

CSS Examples

Text

The CSS property to change the color of the text to Android 4286811840 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, 192)` looks like.

```
.text, #text, p{  
    color:rgb(131, 142, 192)  
}
```

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, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 142, 192) }
```

Border

The CSS property to change the border of an element to Android 4286811840 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, 192) }
```

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

```
.border{ border-color:rgb(131, 142, 192) }
```

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, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 142, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 142, 192);  
box-shadow:4px 4px 4px 4px rgb(131, 142,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4286811840 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, 192) }
```

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

```
.background{ background-color: rgb(131,  
142, 192) }
```

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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