

Converting Colors

Android(4287341806)

Have a look what the booklet for
Android(4287341806) contains.

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Color

Android(4287341806)

Conversions

Conversions Part 1

Format	Color
Hex	8BA4EE
RGB	139, 164, 238
RGB Percent	55%, 64%, 93%
CMY	0.4549, 0.3569, 0.0667
CMYK	0.42, 0.31, 0.00, 0.07
HSL	225°, 74%, 74%
HSV	225°, 42%, 93%
XYZ	39.3555, 38.2129, 86.1905
YIQ	164.9610, -38.6540, 17.7140

Conversions

Conversions Part 2

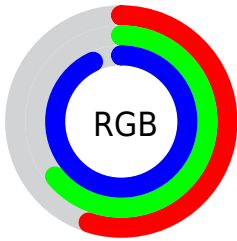
Format	Color
R_{YB}	139, 159, 238
Decimal	9151726
CIE Lab	68.18, 9.84, -39.88
CIE LCh	68, 41.073, 283.859
Yxy	38.2129, 0.2403, 0.2333
Android (android.graphics.Color)	4287341806 (0xFF8BA4EE)
YUV	164.9610, 36.0082, -22.7678
Hunter-Lab	61.8166, 5.4629, -39.3960

Details

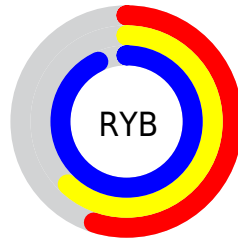
The Android color `4287341806` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293842315`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4291091455`, and `4283658678` is the 20% darker color. If you saturate the color by 10%, you get `4285764334`, and if you desaturate by 10%, it is `4288919278`.

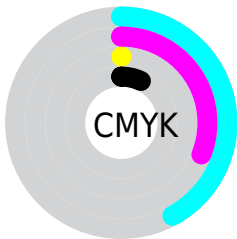
Distribution



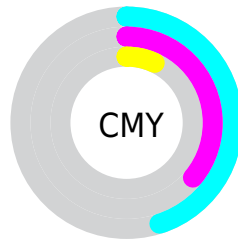
- Red (55%)
- Green (64%)
- Blue (93%)



- Red (55%)
- Yellow (62%)
- Blue (93%)



- Cyan (42%)
- Magenta (31%)
- Yellow (0%)
- Black (7%)
















- Cyan (45%)
- Magenta (36%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287341806 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 4287341806 by changing the saturation by 10% instead.

 4287341806	 4287341806
4294967295	 4285500114
 4291091455	 4283658678
 4292999167	 4281817243
4294901759	 4279517568
	 4278201447
	 4278196302
	 4278190903
	 4278190625
	 4278190085

■ 4287341806

■ 4287341806

■ 4285764334

■ 4288919278

■ 4284186862

■ 4290496750

■ 4282675182

■ 4292008430

■ 4281097710

■ 4293585902

■ 4279520238

■ 4294966766

■ 4278205678

■ 4294967278

Harmonies

Analogous

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



4282560749



4287341806



4290811612

Triad

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



4287341806



4293300340



4283611280

Complementary

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



4287341806



4293842315

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.



4286886767



4287341806



4291796319

Square

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



4287341806



4293822870



4289571165



4278237879

Rectangle

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



4287341806



4292447944



4289571165



4284790660

Sweetspot

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



4287341806



4292929791



4287360724



4285428352



4278190080



4286611584

Same Dimension

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



4287341806



4286619903



4288842734



4285296504



4278202040



4278193720

Inverse Universe

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



4293823396



4294934688



4292341387



4286082159



4290248750



4281860110

Previews

White Background



This preview shows how the Android color 4287341806 looks on a white background.

Color Contrast Check

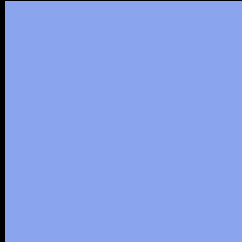
Large Text (above 18pt) WCAG AA × Fail

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 4287341806 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

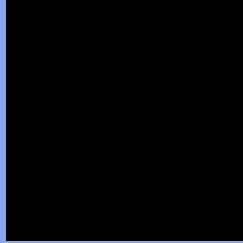
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Android 4287341806 Background



This preview shows how black text looks on a background with the Android color 4287341806.

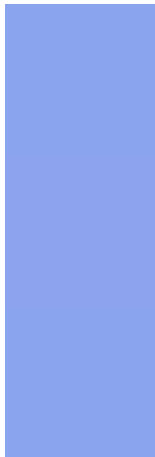


This preview shows how white text looks on a background with the Android color 4287341806.

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
4287341806

Protanopia
4287538157

Deuteranopia
4287276270

Trichromacy



Original Color

4287341806

Protanomaly

4287472621

Deuteranomaly

4287276270

Tritanomaly

4286819022

Monochromacy



Original Color

4287341806

Achromatopsia

4289045925

Achromatomaly

4288456128

CSS Examples

Text

The CSS property to change the color of the text to Android 4287341806 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(139, 164, 238)` looks like.

```
.text, #text, p{  
    color:rgb(139, 164, 238)  
}
```

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(139, 164, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 164, 238) }
```

Border

The CSS property to change the border of an element to Android 4287341806 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(139, 164, 238) }
```

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

```
.border{ border-color:rgb(139, 164, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 164, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 164, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 164, 238);  
box-shadow:4px 4px 4px 4px rgb(139, 164,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4287341806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 164, 238) }
```

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

```
.background{ background-color: rgb(139,  
164, 238) }
```

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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