

Converting Colors

Android(4287343085)

Have a look what the booklet for
Android(4287343085) contains.

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Color

Android(4287343085)

Conversions

Conversions Part 1

Format	Color
Hex	8BA9ED
RGB	139, 169, 237
RGB Percent	55%, 66%, 93%
CMY	0.4549, 0.3373, 0.0706
CMYK	0.41, 0.29, 0.00, 0.07
HSL	222°, 73%, 74%
HSV	222°, 41%, 93%
XYZ	40.1215, 39.9793, 85.7229
YIQ	167.7820, -39.7080, 14.7880

Conversions

Conversions Part 2

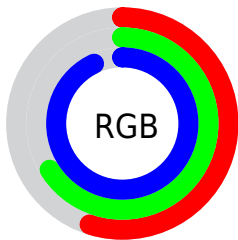
Format	Color
RYB	139, 162, 237
Decimal	9153005
CIELab	69.45, 6.73, -37.34
CIELCh	69, 37.942, 280.223
Yxy	39.9793, 0.2420, 0.2411
Android (android.graphics.Color)	4287343085 (0xFF8BA9ED)
YUV	167.7820, 34.1245, -25.2418
Hunter-Lab	63.2292, 2.6144, -36.1219

Details

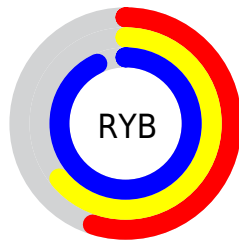
The Android color `4287343085` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293775243`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4291092735`, and `4283725237` is the 20% darker color. If you saturate the color by 10%, you get `4285766125`, and if you desaturate by 10%, it is `4288920045`.

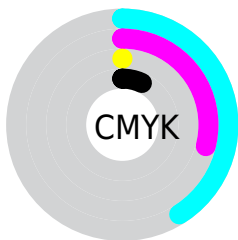
Distribution



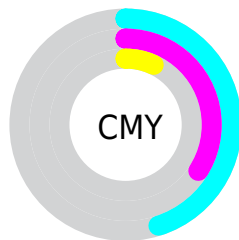
- Red (55%)
- Green (66%)
- Blue (93%)



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



- Cyan (41%)
- Magenta (29%)
- Yellow (0%)
- Black (7%)
















- Cyan (45%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287343085 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 4287343085 by changing the saturation by 10% instead.

 4287343085	 4287343085
4294967295	 4285501393
 4291092735	 4283725237
 4293000703	 4281818522
4294901759	 4279584128
	 4278202470
	 4278197070
	 4278190391
	 4278190624
	 4278190085

■ 4287343085

■ 4287343085

■ 4285766125

■ 4288920045

■ 4284254445

■ 4290431725

■ 4282677485

■ 4292008685

■ 4281100269

■ 4293585901

■ 4279588845

■ 4294966253

■ 4278209005

■ 4294967277

Harmonies

Analogous

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



4283347946



4287343085



4290616542

Triad

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



4287343085



4293432703



4284791441

Complementary

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



4287343085



4293775243

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.



4287608180



4287343085



4292124777

Square

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



4287343085



4293693343



4290095973



4281449653

Rectangle

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



4287343085



4292187596



4290095973



4285774214

Sweetspot

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



4287343085



4292930303



4287360462



4285428608



4278190080



4286611584

Same Dimension

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



4287343085



4286621695



4288515053



4285164917



4278204341



4278194230

Inverse Universe

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



4293757865



4294934695



4292603275



4285885037



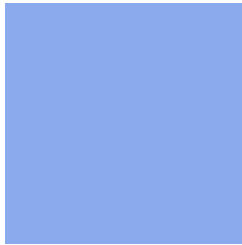
4290052151



4281729040

Previews

White Background



This preview shows how the Android color 4287343085 looks on a white background.

Color Contrast Check

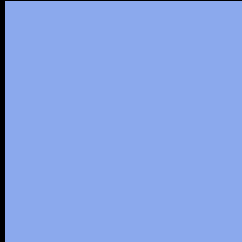
Large Text (above 18pt) WCAG AA × Fail

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 4287343085 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 4287343085 Background



This preview shows how black text looks on a background with the Android color 4287343085.



This preview shows how white text looks on a background with the Android color 4287343085.

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](#).

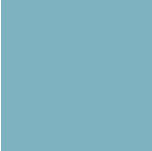
Dichromacy



Original Color
4287343085

Protanopia
4287932395

Deuteranopia
4287735789



Tritanopia
4286558912

Trichromacy



Original Color
4287343085

Protanomaly
4287736044

Deuteranomaly
4287604973

Tritanomaly
4286820304

Monochromacy



Original Color
4287343085

Achromatopsia
4289243304

Achromatomaly
4288522433

CSS Examples

Text

The CSS property to change the color of the text to Android 4287343085 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, 169, 237)` looks like.

```
.text, #text, p{  
    color:rgb(139, 169, 237)  
}
```

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, 169, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 169, 237) }
```

Border

The CSS property to change the border of an element to Android 4287343085 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, 169, 237) }
```

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

```
.border{ border-color:rgb(139, 169, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 169, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 169, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 169, 237);  
box-shadow:4px 4px 4px 4px rgb(139, 169,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4287343085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 169, 237) }
```

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

```
.background{ background-color: rgb(139,  
169, 237) }
```

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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