

Converting Colors

Android(4287145193)

Have a look what the booklet for
Android(4287145193) contains.

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Color

Android(4287145193)

Conversions

Conversions Part 1

Format	Color
Hex	88A4E9
RGB	136, 164, 233
RGB Percent	53%, 64%, 91%
CMY	0.4667, 0.3569, 0.0863
CMYK	0.42, 0.30, 0.00, 0.09
HSL	223°, 69%, 72%
HSV	223°, 42%, 91%
XYZ	38.1368, 37.6684, 82.3515
YIQ	163.4940, -38.8370, 15.5230

Conversions

Conversions Part 2

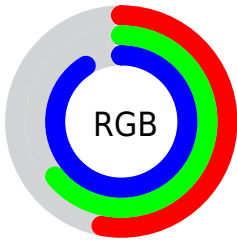
Format	Color
RYB	136, 158, 233
Decimal	8955113
CIELab	67.78, 7.68, -37.78
CIElCh	68, 38.555, 281.494
Yxy	37.6684, 0.2411, 0.2382
Android (android.graphics.Color)	4287145193 (0xFF88A4E9)
YUV	163.4940, 34.2665, -24.1122
Hunter-Lab	61.3745, 3.5105, -36.5923

Details

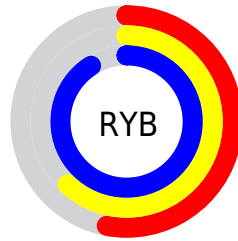
The Android color `4287145193` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4293512584`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290829311`, and `4283527601` is the 20% darker color. If you saturate the color by 10%, you get `4285633513`, and if you desaturate by 10%, it is `4288656873`.

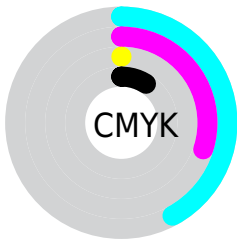
Distribution



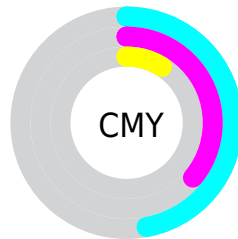
- Red (53%)
- Green (64%)
- Blue (91%)



- Red (53%)
- Yellow (62%)
- Blue (91%)



- Cyan (42%)
- Magenta (30%)
- Yellow (0%)
- Black (9%)



- Cyan (47%)
- Magenta (36%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287145193 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 4287145193 by changing the saturation by 10% instead.

 4287145193

 4287145193

4294967295

 4285303501

 4290829311

 4283527601

 4292737023

 4281620630

 4294705151

 4279255420

 4278201443

 4278196298

 4278191155

 4278190621

 4278190080

■ 4287145193

■ 4287145193

■ 4285633513

■ 4288656873

■ 4284056553

■ 4290233833

■ 4282544873

■ 4291745513

■ 4281033449

■ 4293256937

■ 4279456233

■ 4294834153

■ 4278207465

■ 4294967273

Harmonies

Analogous

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



4282953702



4287145193



4290418649

Triad

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



4287145193



4293103737



4284266126

Complementary

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



4287145193



4293512584

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.



4287148400



4287145193



4291730531

Square

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



4287145193



4293495449



4289701728



4280400050

Rectangle

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



4287145193



4291989703



4289701728



4285248899

Sweetspot

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



4287145193



4292930047



4287162828



4285428608



4278190080



4286611584

Same Dimension

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



4287145193



4286620927



4288383209



4285164917



4278203573



4278193974

Inverse Universe

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



4293494948



4294934692



4292274568



4285885037



4290052148



4281729039

Previews

White Background



This preview shows how the Android color 4287145193 looks on a white background.

Color Contrast Check

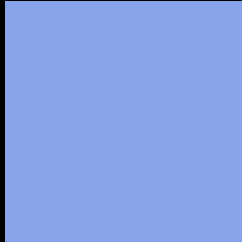
Large Text (above 18pt) WCAG AA × Fail

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 4287145193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

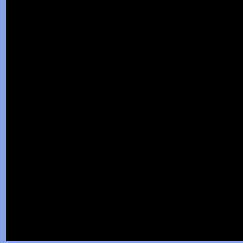
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

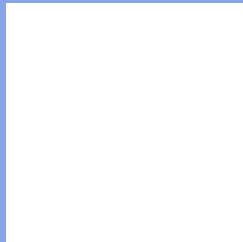
Any Text WCAG AAA ✓ Pass

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

Android 4287145193 Background



This preview shows how black text looks on a background with the Android color 4287145193.



This preview shows how white text looks on a background with the Android color 4287145193.

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
4287145193

Protanopia
4287603432

Deuteranopia
4287407081

Trichromacy



Original Color
4287145193

Protanomaly
4287407080

Deuteranomaly
4287341545

Tritanomaly
4286622412

Monochromacy



Original Color
4287145193

Achromatopsia
4288914339

Achromatomaly
4288259004

CSS Examples

Text

The CSS property to change the color of the text to Android 4287145193 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(136, 164, 233)` looks like.

```
.text, #text, p{  
    color:rgb(136, 164, 233)  
}
```

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(136, 164, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 164, 233) }
```

Border

The CSS property to change the border of an element to Android 4287145193 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(136, 164, 233) }
```

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

```
.border{ border-color:rgb(136, 164, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 164, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 164, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 164, 233);  
box-shadow:4px 4px 4px 4px rgb(136, 164,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4287145193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 164, 233) }
```

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

```
.background{ background-color: rgb(136,  
164, 233) }
```

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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