

Converting Colors

Android(4287207153)

Have a look what the booklet for
Android(4287207153) contains.

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Color

Android(4287207153)

Conversions

Conversions Part 1

Format	Color
Hex	8996F1
RGB	137, 150, 241
RGB Percent	54%, 59%, 95%
CMY	0.4627, 0.4118, 0.0549
CMYK	0.43, 0.38, 0.00, 0.05
HSL	232°, 79%, 74%
HSV	232°, 43%, 95%
XYZ	37.1001, 33.4819, 87.7264
YIQ	156.4870, -36.9590, 25.5450

Conversions

Conversions Part 2

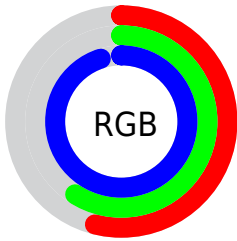
Format	Color
RYB	137, 149, 241
Decimal	9017073
CIELab	64.55, 18.22, -47.22
CIELCh	65, 50.617, 291.093
Yxy	33.4819, 0.2344, 0.2115
Android (android.graphics.Color)	4287207153 (0xFF8996F1)
YUV	156.4870, 41.6649, -17.0901
Hunter-Lab	57.8636, 13.1866, -49.3845

Details

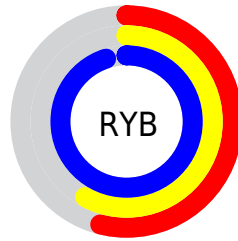
The Android color `4287207153` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294042761`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290956543`, and `4283458744` is the 20% darker color. If you saturate the color by 10%, you get `4285628913`, and if you desaturate by 10%, it is `4288785393`.

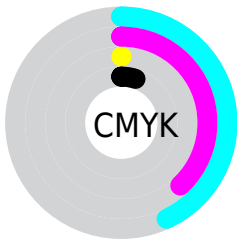
Distribution



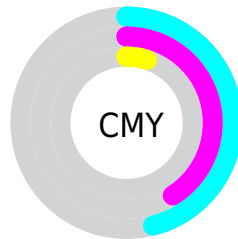
- Red (54%)
- Green (59%)
- Blue (95%)



- Red (54%)
- Yellow (58%)
- Blue (95%)



- Cyan (43%)
- Magenta (38%)
- Yellow (0%)
- Black (5%)



- Cyan (46%)
- Magenta (41%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287207153 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 4287207153 by changing the saturation by 10% instead.

 4287207153

 4287207153

4294967295

 4285365460

 4290956543

 4283458744

 4292864255

 4281486493

4294836223

 4278728067

 4278198633

 4278193232

 4278191417

 4278190626

 4278190088

■ 4287207153

■ 4287207153

■ 4285628913

■ 4288785393

■ 4284050673

■ 4290363633

■ 4282472433

■ 4291941873

■ 4280894193

■ 4293520113

■ 4279250417

■ 4294967281

■ 4278198001

Harmonies

Analogous

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



4278232566



4287207153



4291265750

Triad

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



4287207153



4293035095



4278235789

Complementary

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



4287207153



4294042761

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.



4284591457



4287207153



4290942272

Square

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



4287207153



4294014846



4288128068



4278236092

Rectangle

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



4287207153



4292967099



4288128068



4280856958

Sweetspot

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



4287207153



4292797183



4287230435



4285230720



4278190080



4286611584

Same Dimension

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



4287207153



4286221311



4289694193



4285295992



4278196152



4278191928

Inverse Universe

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



4294019478



4294933131



4291555721



4286082157



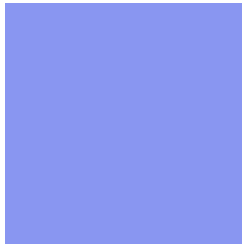
4290248727



4281860103

Previews

White Background



This preview shows how the Android color 4287207153 looks on a white background.

Color Contrast Check

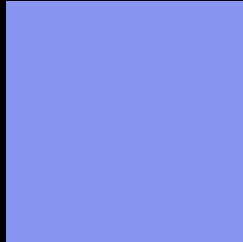
Large Text (above 18pt) WCAG AA × Fail

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 4287207153 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 4287207153 Background



This preview shows how black text looks on a background with the Android color 4287207153.



This preview shows how white text looks on a background with the Android color 4287207153.

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

4287207153

Protanopia

4286290420

Deuteranopia

4285766896

Trichromacy



Original Color
4287207153

Protanomaly
4286617843

Deuteranomaly
4286290672

Tritanomaly
4286488264

Monochromacy



Original Color
4287207153

Achromatopsia
4288453788

Achromatomaly
4287994555

CSS Examples

Text

The CSS property to change the color of the text to Android 4287207153 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(137, 150, 241)` looks like.

```
.text, #text, p{  
    color:rgb(137, 150, 241)  
}
```

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(137, 150, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 150, 241) }
```

Border

The CSS property to change the border of an element to Android 4287207153 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(137, 150, 241) }
```

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

```
.border{ border-color:rgb(137, 150, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 150, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 150, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 150, 241);  
box-shadow:4px 4px 4px 4px rgb(137, 150,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4287207153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 150, 241) }
```

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

```
.background{ background-color: rgb(137,  
150, 241) }
```

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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