

Converting Colors

Android(4287549939)

Have a look what the booklet for
Android(4287549939) contains.

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Color

Android(4287549939)

Conversions

Conversions Part 1

Format	Color
Hex	8ED1F3
RGB	142, 209, 243
RGB Percent	56%, 82%, 95%
CMY	0.4431, 0.1804, 0.0471
CMYK	0.42, 0.14, 0.00, 0.05
HSL	200°, 81%, 75%
HSV	200°, 42%, 95%
XYZ	50.1335, 57.8228, 93.3126
YIQ	192.8430, -50.8460, -3.6300

Conversions

Conversions Part 2

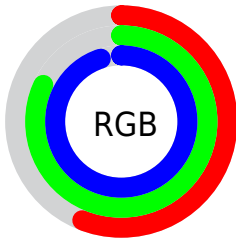
Format	Color
R_{YB}	142, 182, 243
Decimal	9359859
CIE _{Lab}	80.64, -12.57, -23.35
CIE _{LCh}	81, 26.518, 241.713
Yxy	57.8228, 0.2491, 0.2873
Android (android.graphics.Color)	4287549939 (0xFF8ED1F3)
YUV	192.8430, 24.7274, -44.5893
Hunter-Lab	76.0413, -15.3885, -19.5277

Details

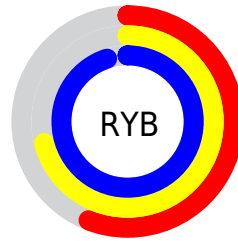
The Android color `4287549939` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294160526`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291297279`, and `4283866043` is the 20% darker color. If you saturate the color by 10%, you get `4285975027`, and if you desaturate by 10%, it is `4289124851`.

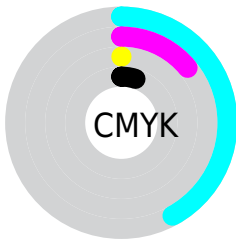
Distribution



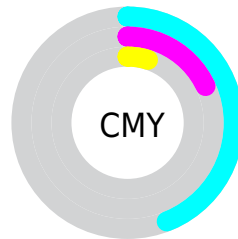
- Red (56%)
- Green (82%)
- Blue (95%)



- Red (56%)
- Yellow (71%)
- Blue (95%)



- Cyan (42%)
- Magenta (14%)
- Yellow (0%)
- Black (5%)



- Cyan (44%)
- Magenta (18%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287549939 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 4287549939 by changing the saturation by 10% instead.



4287549939



4287549939

4294967295



4285707735



4291297279



4283866043



4293197823



4281893280



4279527301



4278210412



4278204500



4278199100



4278191911



4278190352

■ 4287549939

■ 4287549939

■ 4285975027

■ 4289124851

■ 4284334579

■ 4290765299

■ 4282759411

■ 4292340467

■ 4281184499

■ 4293915379

■ 4279609587

■ 4294966003

■ 4278231539

■ 4294967283

Harmonies

Analogous

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



4286698977



4287549939



4289514233

Triad

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



4287549939



4294555336



4290695070

Complementary

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



4287549939



4294160526

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.



4292462487



4287549939



4294621359

Square

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



4287549939



4293507808



4293836701



4288861360

Rectangle

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



4287549939



4291020022



4293836701



4291349658

Sweetspot

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



4287549939



4292933119



4287558576



4285430144



4278190080



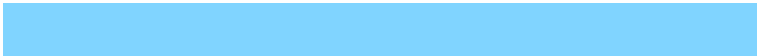
4286611584

Same Dimension

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



4287549939



4286633215



4287537139



4285429370



4278221754



4278200123

Inverse Universe

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



4294151889



4294934740



4294173326



4286213750



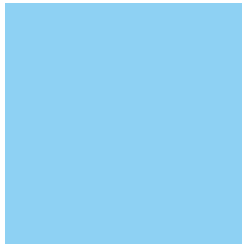
4290379899



4282056743

Previews

White Background



This preview shows how the Android color 4287549939 looks on a white background.

Color Contrast Check

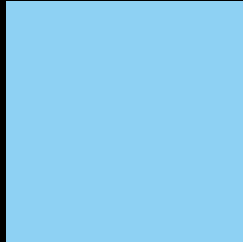
Large Text (above 18pt) WCAG AA × Fail

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 4287549939 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 4287549939 Background



This preview shows how black text looks on a background with the Android color 4287549939.

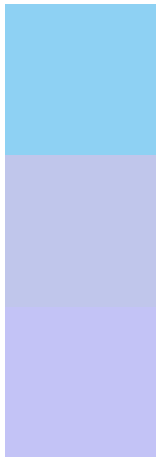


This preview shows how white text looks on a background with the Android color 4287549939.

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
4287549939

Protanopia
4290823915

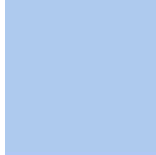
Deuteranopia
4291019766

Trichromacy



Original Color

4287549939



Protanomaly

4289645294



Deuteranomaly

4289775861



Tritanomaly

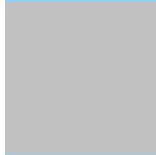
4287353577

Monochromacy



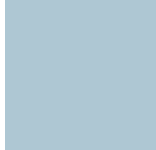
Original Color

4287549939



Achromatopsia

4290888129



Achromatomaly

4289644499

CSS Examples

Text

The CSS property to change the color of the text to Android 4287549939 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(142, 209, 243)` looks like.

```
.text, #text, p{  
    color:rgb(142, 209, 243)  
}
```

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(142, 209, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 209, 243) }
```

Border

The CSS property to change the border of an element to Android 4287549939 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(142, 209, 243) }
```

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

```
.border{ border-color:rgb(142, 209, 243) }
```

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

Here you see how a box with a 4 pixel rgb(142, 209, 243) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 209, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 209, 243);  
box-shadow:4px 4px 4px 4px rgb(142, 209,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4287549939 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 209, 243) }
```

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

```
.background{ background-color: rgb(142,  
209, 243) }
```

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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