

Converting Colors

Android(4287930095)

Have a look what the booklet for
Android(4287930095) contains.

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Color

Android(4287930095)

Conversions

Conversions Part 1

Format	Color
Hex	949EEF
RGB	148, 158, 239
RGB Percent	58%, 62%, 94%
CMY	0.4196, 0.3804, 0.0627
CMYK	0.38, 0.34, 0.00, 0.06
HSL	233°, 74%, 76%
HSV	233°, 38%, 94%
XYZ	40.0196, 36.9816, 86.6903
YIQ	164.2440, -31.9610, 23.0710

Conversions

Conversions Part 2

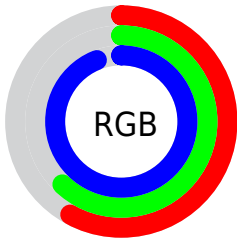
Format	Color
R _Y B	148, 157, 239
Decimal	9740015
CIE _{Lab}	67.26, 15.86, -41.81
CIE _{LCh}	67, 44.718, 290.776
Y _{xy}	36.9816, 0.2445, 0.2259
Android (android.graphics.Color)	4287930095 (0xFF949EEF)
Y _{UV}	164.2440, 36.8547, -14.2460
Hunter-Lab	60.8125, 11.0457, -41.9511

Details

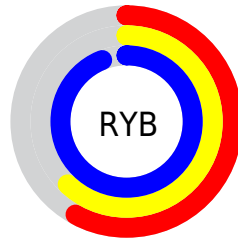
The Android color `4287930095` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293911956`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4291679487`, and `4284312503` is the 20% darker color. If you saturate the color by 10%, you get `4286351855`, and if you desaturate by 10%, it is `4289508335`.

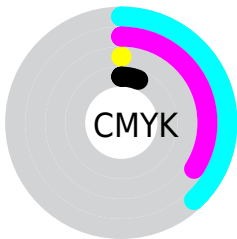
Distribution



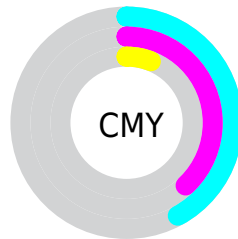
- Red (58%)
- Green (62%)
- Blue (94%)



- Red (58%)
- Yellow (62%)
- Blue (94%)



- Cyan (38%)
- Magenta (34%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (38%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930095 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 4287930095 by changing the saturation by 10% instead.

 4287930095

 4287930095

4294967295

 4286088402

 4291679487

 4284312503

 4293587455

 4282471323

 4280564865

 4278200168

 4278195023

 4278190648

 4278190625

 4278190086

■ 4287930095

■ 4287930095

■ 4286351855

■ 4289508335

■ 4284773359

■ 4291086831

■ 4283195119

■ 4292665071

■ 4281616879

■ 4294243311

■ 4280104175

■ 4294967279

■ 4278525679

■ 4278196975

Harmonies

Analogous

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



4282559731



4287930095



4291465175

Triad

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



4287930095



4293168999



4281251989

Complementary

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



4287930095



4293911956

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.



4285707119



4287930095



4291272019

Square

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



4287930095



4294018185



4288784982



4278237375

Rectangle

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



4287930095



4292970431



4288784982



4283086728

Sweetspot

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



4287930095



4293125887



4287950820



4285493632



4278190080



4286611584

Same Dimension

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



4287930095



4287272959



4290221295



4285295992



4278195384



4278191672

Inverse Universe

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



4293891230



4294937239



4291620756



4286082157



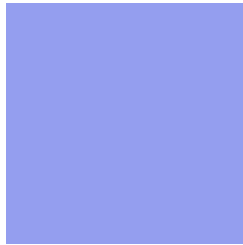
4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4287930095 looks on a white background.

Color Contrast Check

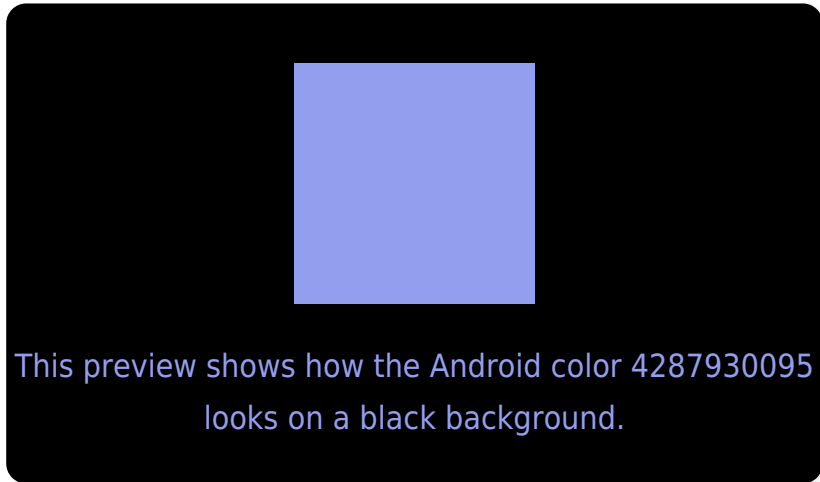
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287930095 Background



This preview shows how black text looks on a background with the Android color 4287930095.



This preview shows how white text looks on a background with the Android color 4287930095.

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

4287930095

Protanopia

4287144433

Deuteranopia

4286948078

Trichromacy



Original Color
4287930095

Protanomaly
4287406320

Deuteranomaly
4287275502

Tritanomaly
4287407563

Monochromacy



Original Color
4287930095

Achromatopsia
4288980132

Achromatomaly
4288586431

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930095 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(148, 158, 239)` looks like.

```
.text, #text, p{  
    color:rgb(148, 158, 239)  
}
```

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(148, 158, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 158, 239) }
```

Border

The CSS property to change the border of an element to Android 4287930095 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(148, 158, 239) }
```

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

```
.border{ border-color:rgb(148, 158, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 158, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 158, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 158, 239);  
box-shadow:4px 4px 4px 4px rgb(148, 158,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4287930095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 158, 239) }
```

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

```
.background{ background-color: rgb(148,  
158, 239) }
```

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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