

Converting Colors

Android(4286482927)

Have a look what the booklet for
Android(4286482927) contains.

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Color

Android(4286482927)

Conversions

Conversions Part 1

Format	Color
Hex	7E89EF
RGB	126, 137, 239
RGB Percent	49%, 54%, 94%
CMY	0.5059, 0.4627, 0.0627
CMYK	0.47, 0.43, 0.00, 0.06
HSL	234°, 78%, 72%
HSV	234°, 47%, 94%
XYZ	33.1298, 28.5589, 85.4276
YIQ	145.3390, -39.2980, 29.3900

Conversions

Conversions Part 2

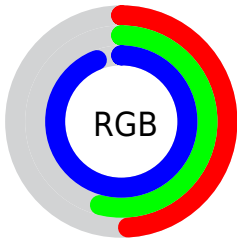
Format	Color
RYB	126, 136, 239
Decimal	8292847
CIELab	60.39, 22.61, -52.76
CIElCh	60, 57.398, 293.202
Yxy	28.5589, 0.2252, 0.1941
Android (android.graphics.Color)	4286482927 (0xFF7E89EF)
YUV	145.3390, 46.1749, -16.9603
Hunter-Lab	53.4406, 17.1379, -57.3699

Details

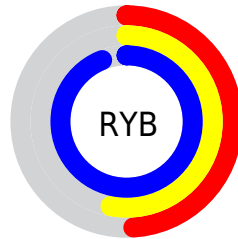
The Android color `4286482927` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293911678`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4290297599`, and `4282603446` is the 20% darker color. If you saturate the color by 10%, you get `4284904431`, and if you desaturate by 10%, it is `4288061423`.

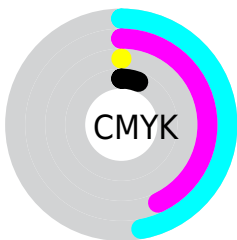
Distribution



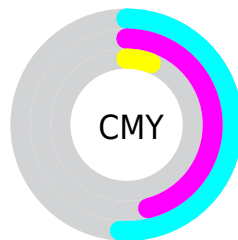
- Red (49%)
- Green (54%)
- Blue (94%)



- Red (49%)
- Yellow (53%)
- Blue (94%)



- Cyan (47%)
- Magenta (43%)
- Yellow (0%)
- Black (6%)



- Cyan (51%)
- Magenta (46%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286482927 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 4286482927 by changing the saturation by 10% instead.

 4286482927

 4286482927

4294967295

 4284575954

 4290297599

 4282603446

 4292205311

 4280303771

 4294178559

 4278201217

 4278196071

 4278190158

 4278191414

 4278190624

 4278190084

■ 4286482927

■ 4286482927

■ 4284904431

■ 4288061423

■ 4283326191

■ 4289639663

■ 4281747695

■ 4291218159

■ 4280169455

■ 4292796399

■ 4278656495

■ 4294374895

■ 4278196207

■ 4294967279

Harmonies

Analogous

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



4278230006



4286482927



4291064783

Triad

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



4286482927



4292507457



4278233476

Complementary

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



4286482927



4293911678

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.



4282754130



4286482927



4290153252

Square

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



4286482927



4293748333



4287011628



4278233784

Rectangle

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



4286482927



4292831152



4287011628



4278233203

Sweetspot

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



4286482927



4292599807



4286509028



4285164672



4278190080



4286611584

Same Dimension

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



4286482927



4285431039



4289429231



4285295992



4278194872



4278191416

Inverse Universe

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



4293885577



4294930044



4290965374



4286082157



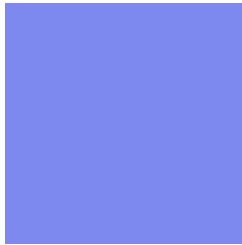
4290248722



4281860101

Previews

White Background



This preview shows how the Android color 4286482927 looks on a white background.

Color Contrast Check

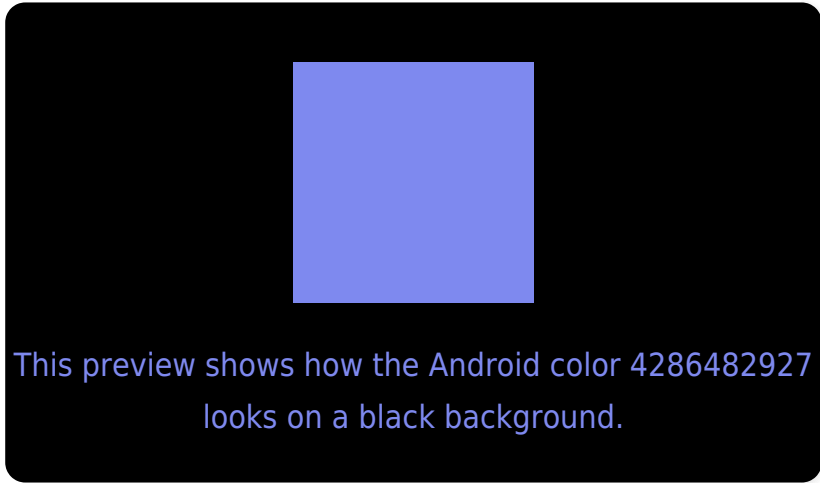
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Android 4286482927 Background



This preview shows how black text looks on a background with the Android color 4286482927.



This preview shows how white text looks on a background with the Android color 4286482927.

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



Trichromacy



Original Color
4286482927

Protanomaly
4285500658

Deuteranomaly
4284911598

Tritanomaly
4285633472

Monochromacy



Original Color
4286482927

Achromatopsia
4287730065

Achromatomaly
4287270579

CSS Examples

Text

The CSS property to change the color of the text to Android 4286482927 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(126, 137, 239)` looks like.

```
.text, #text, p{  
    color:rgb(126, 137, 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(126, 137, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 137, 239) }
```

Border

The CSS property to change the border of an element to Android 4286482927 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(126, 137, 239) }
```

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

```
.border{ border-color:rgb(126, 137, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 137, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 137, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 137, 239);  
box-shadow:4px 4px 4px 4px rgb(126, 137,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4286482927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 137, 239) }
```

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

```
.background{ background-color: rgb(126,  
137, 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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