

Converting Colors

Android(4286482415)

Have a look what the booklet for
Android(4286482415) contains.

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Color

Android(4286482415)

Conversions

Conversions Part 1

Format	Color
Hex	7E87EF
RGB	126, 135, 239
RGB Percent	49%, 53%, 94%
CMY	0.5059, 0.4706, 0.0627
CMYK	0.47, 0.44, 0.00, 0.06
HSL	235°, 78%, 72%
HSV	235°, 47%, 94%
XYZ	32.8481, 27.9956, 85.3338
YIQ	144.1650, -38.7480, 30.4360

Conversions

Conversions Part 2

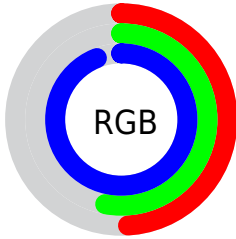
Format	Color
RYB	126, 134, 239
Decimal	8292335
CIELab	59.88, 23.79, -53.56
CIELCh	60, 58.607, 293.952
Yxy	27.9956, 0.2247, 0.1915
Android (android.graphics.Color)	4286482415 (0xFF7E87EF)
YUV	144.1650, 46.7537, -15.9307
Hunter-Lab	52.9108, 18.2226, -58.5844

Details

The Android color `4286482415` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293912190`, and the grayscale version is `4287664272`.

A 20% lighter version of the original color is `4290297087`, and `4282603190` is the 20% darker color. If you saturate the color by 10%, you get `4284903919`, and if you desaturate by 10%, it is `4288060911`.

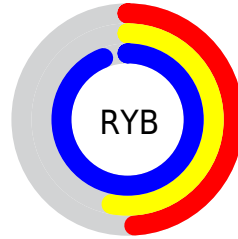
Distribution



Red (49%)

Green (53%)

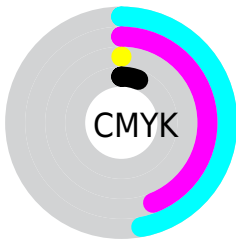
Blue (94%)



Red (49%)

Yellow (53%)

Blue (94%)

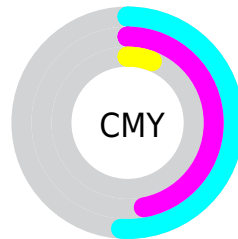


Cyan (47%)

Magenta (44%)

Yellow (0%)

Black (6%)



Cyan (51%)

Magenta (47%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286482415 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 4286482415 by changing the saturation by 10% instead.

 4286482415

 4286482415

4294967295

 4284575442

 4290297087

 4282603190

 4292204799

 4280303515

 4294178047

 4278200704

 4278195815

 4278190158

 4278191414

 4278190624

 4278190084

■ 4286482415

■ 4286482415

■ 4284903919

■ 4288060911

■ 4283325423

■ 4289639407

■ 4281746927

■ 4291217903

■ 4280168431

■ 4292796399

■ 4278655471

■ 4294374895

■ 4278195183

■ 4294967279

Harmonies

Analogous

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



4278229495



4286482415



4291129806

Triad

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



4286482415



4292441661



4278233220

Complementary

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



4286482415



4293912190

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.



4282295376



4286482415



4290021919

Square

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



4286482415



4293747562



4286814760



4278233529

Rectangle

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



4286482415



4292895918



4286814760



4278232946

Sweetspot

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



4286482415



4292599551



4286509030



4285164672



4278190080



4286611584

Same Dimension

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



4286482415



4285430271



4289560303



4285295992



4278194104



4278191160

Inverse Universe

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



4293885575



4294930041



4290834302



4286082157



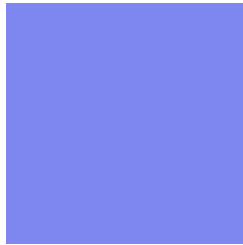
4290248719



4281860100

Previews

White Background



This preview shows how the Android color 4286482415 looks on a white background.

Color Contrast Check

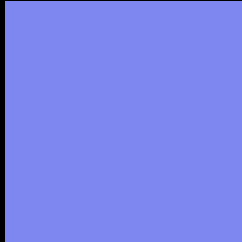
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4286482415 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 × Fail

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

Android 4286482415 Background



This preview shows how black text looks on a background with the Android color 4286482415.



This preview shows how white text looks on a background with the Android color 4286482415.

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
4286482415

Protanomaly
4285369330

Deuteranomaly
4284780014

Tritanomaly
4285567679

Monochromacy



Original Color
4286482415

Achromatopsia
4287664272

Achromatomaly
4287204787

CSS Examples

Text

The CSS property to change the color of the text to Android 4286482415 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, 135, 239)` looks like.

```
.text, #text, p{  
    color:rgb(126, 135, 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, 135, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 135, 239) }
```

Border

The CSS property to change the border of an element to Android 4286482415 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, 135, 239) }
```

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

```
.border{ border-color:rgb(126, 135, 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, 135, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 135, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 135, 239);  
box-shadow:4px 4px 4px 4px rgb(126, 135,  
239) }
```

Background

The CSS property to change the background color of an element to Android 4286482415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 135, 239) }
```

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

```
.background{ background-color: rgb(126,  
135, 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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