

Converting Colors

Android(4279074773)

Have a look what the booklet for
Android(4279074773) contains.

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Color

Android(4279074773)

Conversions

Conversions Part 1

Format	Color
Hex	0D7FD5
RGB	13, 127, 213
RGB Percent	5%, 50%, 84%
CMY	0.9490, 0.5020, 0.1647
CMYK	0.94, 0.40, 0.00, 0.16
HSL	206°, 88%, 44%
HSV	206°, 94%, 84%
XYZ	19.7656, 20.0684, 65.7826
YIQ	102.7180, -95.5500, 2.5780

Conversions

Conversions Part 2

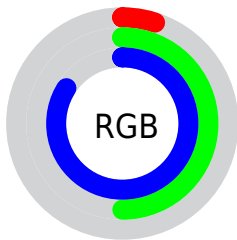
Format	Color
RYB	13, 86, 213
Decimal	884693
CIELab	51.91, 3.49, -51.98
CIElCh	52, 52.099, 273.845
Yxy	20.0684, 0.1871, 0.1900
Android (android.graphics.Color)	4279074773 (0xFF0D7FD5)
YUV	102.7180, 54.3690, -78.6827
Hunter-Lab	44.7978, 0.3613, -55.7051

Details

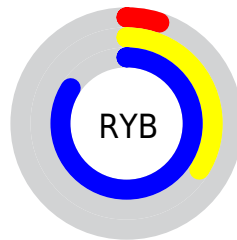
The Android color `4279074773` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292174605`, and the grayscale version is `4284900966`.

A 20% lighter version of the original color is `4284986367`, and `4278210462` is the 20% darker color. If you saturate the color by 10%, you get `4278221269`, and if you desaturate by 10%, it is `4280453333`.

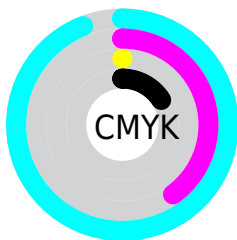
Distribution



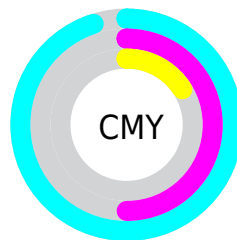
- Red (5%)
- Green (50%)
- Blue (84%)



- Red (5%)
- Yellow (34%)
- Blue (84%)



- Cyan (94%)
- Magenta (40%)
- Yellow (0%)
- Black (16%)



















- Cyan (95%)
- Magenta (50%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279074773 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 4279074773 by changing the saturation by 10% instead.

 4279074773	 4279074773
4294967295	 4278216377
 4284986367	 4278210462
 4287090687	 4278204803
 4289129471	 4278199401
 4291166207	 4278193745
 4293197823	 4278191417
	 4278190626
	 4278190089
	 4278190080

■ 4279074773

■ 4279074773

■ 4278221269

■ 4280453333

■ 4281897429

■ 4283275989

■ 4284654805

■ 4286098901

■ 4287477461

■ 4288856021

■ 4290234581

■ 4291678677

Harmonies

Analogous

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



4278225867



4279074773



4286868934

Triad

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



4279074773



4291320141



4278554194

Complementary

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



4279074773



4292174605

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.



4284516140



4279074773



4289882921

Square

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



4279074773



4291580280



4287527704



4278227328

Rectangle

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



4279074773



4289290417



4287527704



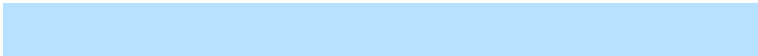
4281699396

Sweetspot

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



4279074773



4290306303



4279096672



4283723136



4278190080



4286611584

Same Dimension

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



4279074773



4278227455



4279049941



4284507755



4278215083



4278196523

Inverse Universe

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



4292152703



4294901905



4292199437



4285227110



4289396833



4281008153

Previews

White Background



This preview shows how the Android color 4279074773 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 4279074773 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 4279074773 Background



This preview shows how black text looks on a background with the Android color 4279074773.



This preview shows how white text looks on a background with the Android color 4279074773.

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

4279074773

Protanomaly

4282153937

Deuteranomaly

4280647382

Tritanomaly

4278551978

Monochromacy



Original Color

4279074773

Achromatopsia

4284966759

Achromatomaly

4282806415

CSS Examples

Text

The CSS property to change the color of the text to Android 4279074773 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(13, 127, 213)` looks like.

```
.text, #text, p{  
    color:rgb(13, 127, 213)  
}
```

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(13, 127, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 127, 213) }
```

Border

The CSS property to change the border of an element to Android 4279074773 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(13, 127, 213) }
```

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

```
.border{ border-color:rgb(13, 127, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 127, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 127, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 127, 213);  
box-shadow:4px 4px 4px 4px rgb(13, 127,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4279074773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 127, 213) }
```

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

```
.background{ background-color: rgb(13, 127,  
213) }
```

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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