

Converting Colors

Android(4279403476)

Have a look what the booklet for
Android(4279403476) contains.

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Color

Android(4279403476)

Conversions

Conversions Part 1

Format	Color
Hex	1283D4
RGB	18, 131, 212
RGB Percent	7%, 51%, 83%
CMY	0.9294, 0.4863, 0.1686
CMYK	0.92, 0.38, 0.00, 0.17
HSL	205°, 84%, 45%
HSV	205°, 92%, 83%
XYZ	20.2494, 21.1147, 65.2956
YIQ	106.4470, -93.3490, 1.2350

Conversions

Conversions Part 2

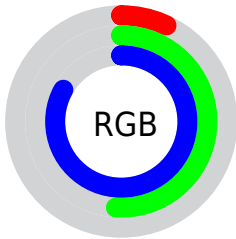
Format	Color
R_{YB}	18, 89, 212
Decimal	1213396
CIE _{Lab}	53.07, 0.89, -49.56
CIE _{LCh}	53, 49.571, 271.029
Yxy	21.1147, 0.1899, 0.1980
Android (android.graphics.Color)	4279403476 (0xFF1283D4)
YUV	106.4470, 52.0376, -77.5680
Hunter-Lab	45.9507, -1.7529, -52.0852

Details

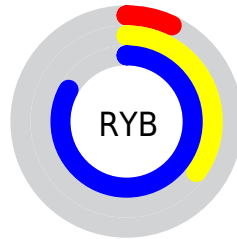
The Android color `4279403476` is a dark color, and the websafe version is hex `0099FF`. The color can be described as dark washed azure. A complement of this color would be `4292109074`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285053183`, and `4278211229` is the 20% darker color. If you saturate the color by 10%, you get `4278221780`, and if you desaturate by 10%, it is `4280782036`.

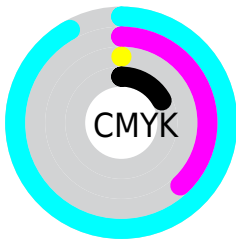
Distribution



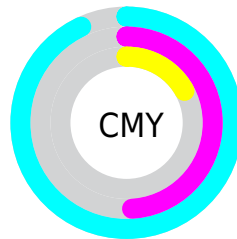
- Red (7%)
- Green (51%)
- Blue (83%)



- Red (7%)
- Yellow (35%)
- Blue (83%)



- Cyan (92%)
- Magenta (38%)
- Yellow (0%)
- Black (17%)




















- Cyan (93%)
- Magenta (49%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279403476 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 4279403476 by changing the saturation by 10% instead.

 4279403476	 4279403476
 4294967295	 4278217400
 4285053183	 4278211229
 4287157247	 4278205570
 4289196031	 4278200169
 4291231743	 4278194768
 4293197823	 4278191416
	 4278190626
	 4278190088
	 4278190080

■ 4279403476

■ 4279403476

■ 4278221780

■ 4280782036

■ 4282160596

■ 4283604692

■ 4284982996

■ 4286361556

■ 4287740116

■ 4289118676

■ 4290562772

■ 4291941332

Harmonies

Analogous

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



4278226633



4279403476



4286739400

Triad

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



4279403476



4291452245



4280914003

Complementary

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



4279403476



4292109074

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.



4285106481



4279403476



4290145587

Square

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



4279403476



4291516543



4287921442



4278227839

Rectangle

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



4279403476



4289095605



4287921442



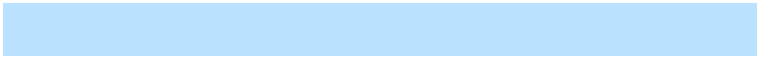
4282682950

Sweetspot

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



4279403476



4290437887



4279424099



4283920000



4278190080



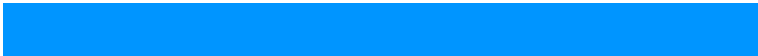
4286611584

Same Dimension

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



4279403476



4278228479



4279378644



4284508011



4278215851



4278196523

Inverse Universe

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



4292088451



4294901909



4292133906



4285227111



4289396836



4281008153

Previews

White Background



This preview shows how the Android color 4279403476 looks on a white background.

Color Contrast Check

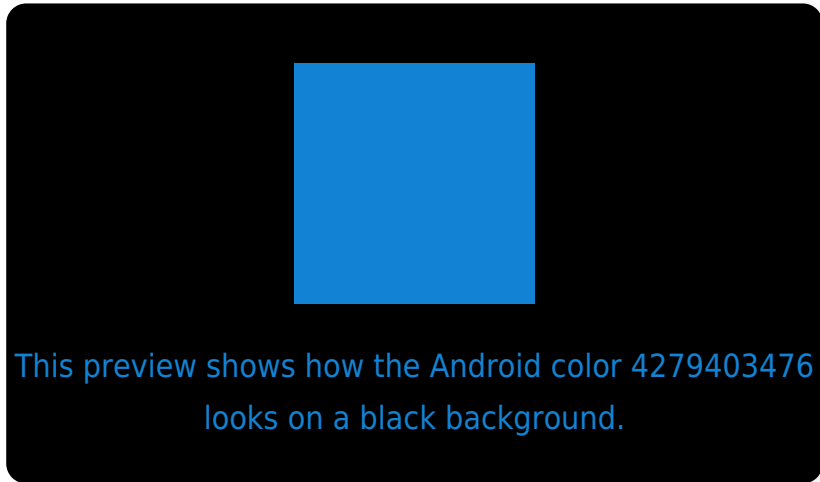
Large Text (above 18pt) WCAG AA ✓ Pass

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

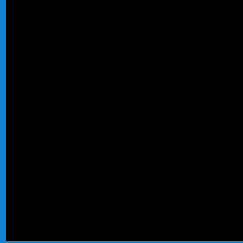
Any Text WCAG AA ✓ Pass

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 4279403476 Background



This preview shows how black text looks on a background with the Android color 4279403476.



This preview shows how white text looks on a background with the Android color 4279403476.

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
4279403476

Protanomaly
4282547920

Deuteranomaly
4281303253

Tritanomaly
4278684077

Monochromacy



Original Color
4279403476

Achromatopsia
4285164138

Achromatomaly
4283069329

CSS Examples

Text

The CSS property to change the color of the text to Android 4279403476 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(18, 131, 212)` looks like.

```
.text, #text, p{  
    color:rgb(18, 131, 212)  
}
```

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(18, 131, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 131, 212) }
```

Border

The CSS property to change the border of an element to Android 4279403476 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(18, 131, 212) }
```

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

```
.border{ border-color:rgb(18, 131, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 131, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 131, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 131, 212);  
box-shadow:4px 4px 4px 4px rgb(18, 131,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4279403476 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 131, 212) }
```

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

```
.background{ background-color: rgb(18, 131,  
212) }
```

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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