

Converting Colors

Android(4279074484)

Have a look what the booklet for
Android(4279074484) contains.

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Color

Android(4279074484)

Conversions

Conversions Part 1

Format	Color
Hex	0D7EB4
RGB	13, 126, 180
RGB Percent	5%, 49%, 71%
CMY	0.9490, 0.5059, 0.2941
CMYK	0.93, 0.30, 0.00, 0.29
HSL	199°, 87%, 38%
HSV	199°, 93%, 71%
XYZ	15.8651, 18.3026, 45.8766
YIQ	98.3690, -84.6820, -7.1620

Conversions

Conversions Part 2

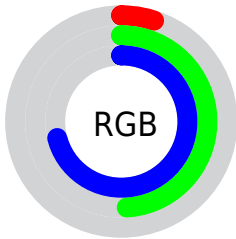
Format	Color
RYB	13, 80, 180
Decimal	884404
CIELab	49.86, -8.58, -36.38
CIELCh	50, 37.382, 256.723
Yxy	18.3026, 0.1982, 0.2287
Android (android.graphics.Color)	4279074484 (0xFF0D7EB4)
YUV	98.3690, 40.2441, -74.8686
Hunter-Lab	42.7815, -8.6728, -33.6324

Details

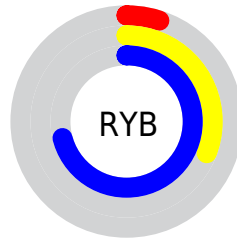
The Android color `4279074484` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4290003725`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4284462060`, and `4278209919` is the 20% darker color. If you saturate the color by 10%, you get `4278221492`, and if you desaturate by 10%, it is `4280255668`.

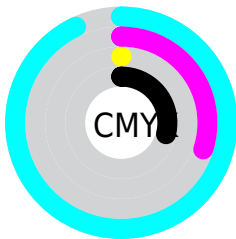
Distribution



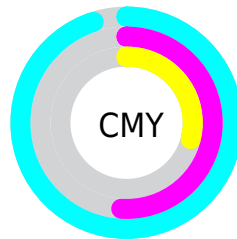
- Red (5%)
- Green (49%)
- Blue (71%)



- Red (5%)
- Yellow (31%)
- Blue (71%)



- Cyan (93%)
- Magenta (30%)
- Yellow (0%)
- Black (29%)



- Cyan (95%)
- Magenta (51%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279074484 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 4279074484 by changing the saturation by 10% instead.

 4279074484

 4279074484

4294967295

 4278216089

 4284462060

 4278209919

 4286500607

 4278204262

 4288473855

 4278198861

 4290445311

 4278191414

 4292345855

 4278190624

 4294377471

 4278190084

 4278190080

 4279074484

 4279074484

■ 4278221492

■ 4280255668

■ 4281436852

■ 4282617780

■ 4283798964

■ 4284980148

■ 4286161332

■ 4287342516

■ 4288523700

■ 4289704628

Harmonies

Analogous

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



4278224036



4279074484



4284642483

Triad

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



4279074484



4289944934



4283728458

Complementary

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



4279074484



4290003725

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.



4286085688



4279074484



4289422410

Square

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



4279074484



4289355398



4288049208



4280256103

Rectangle

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



4279074484



4286802858



4288049208



4284579906

Sweetspot

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



4279074484



4289320427



4279088194



4283263093



4294309365



4285887861

Same Dimension

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



4279074484



4278231019



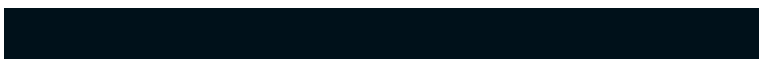
4279053492



4283455065



4278216857



4278194458

Inverse Universe

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



4289990014



4293591199



4290024717



4284043350



4288217192



4279894033

Previews

White Background



This preview shows how the Android color 4279074484 looks on a white background.

Color Contrast Check

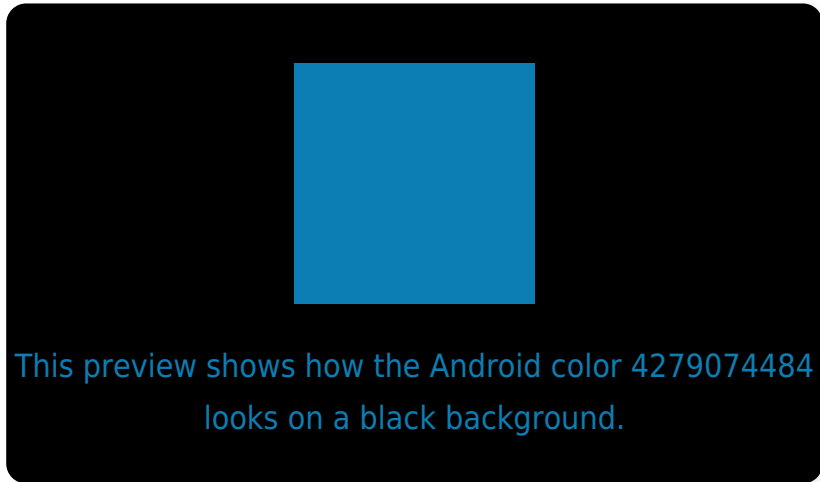
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4279074484 Background



This preview shows how black text looks on a background with the Android color 4279074484.



This preview shows how white text looks on a background with the Android color 4279074484.

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
4279074484

Protanomaly
4282677423

Deuteranomaly
4282087861

Tritanomaly
4278550939

Monochromacy



Original Color
4279074484

Achromatopsia
4284637794

Achromatomaly
4282608768

CSS Examples

Text

The CSS property to change the color of the text to Android 4279074484 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, 126, 180)` looks like.

```
.text, #text, p{  
    color:rgb(13, 126, 180)  
}
```

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, 126, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(13, 126, 180) }
```

Border

The CSS property to change the border of an element to Android 4279074484 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, 126, 180) }
```

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

```
.border{ border-color:rgb(13, 126, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(13, 126, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(13, 126, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(13, 126, 180);  
box-shadow:4px 4px 4px 4px rgb(13, 126,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279074484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(13, 126, 180) }
```

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

```
.background{ background-color: rgb(13, 126,  
180) }
```

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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