

Converting Colors

Android(4279138477)

Have a look what the booklet for
Android(4279138477) contains.

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Color

Android(4279138477)

Conversions

Conversions Part 1

Format	Color
Hex	0E78AD
RGB	14, 120, 173
RGB Percent	5%, 47%, 68%
CMY	0.9451, 0.5294, 0.3216
CMYK	0.92, 0.31, 0.00, 0.32
HSL	200°, 85%, 37%
HSV	200°, 92%, 68%
XYZ	14.4404, 16.5434, 41.9673
YIQ	94.3480, -80.1890, -5.9890

Conversions

Conversions Part 2

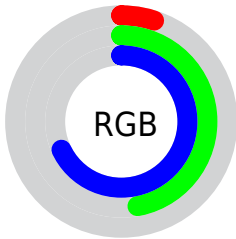
Format	Color
R _Y B	14, 78, 173
Decimal	948397
CIE Lab	47.68, -7.68, -35.76
CIE LCh	48, 36.574, 257.875
Yxy	16.5434, 0.1979, 0.2268
Android (android.graphics.Color)	4279138477 (0xFF0E78AD)
YUV	94.3480, 38.7754, -70.4652
Hunter-Lab	40.6736, -7.8058, -32.7042

Details

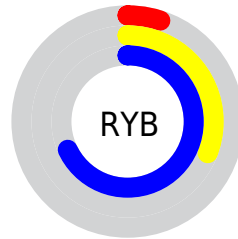
The Android color `4279138477` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4289544974`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284394725`, and `4278208632` is the 20% darker color. If you saturate the color by 10%, you get `4278219693`, and if you desaturate by 10%, it is `4280254125`.

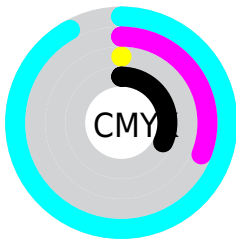
Distribution



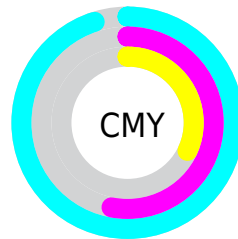
- Red (5%)
- Green (47%)
- Blue (68%)



- Red (5%)
- Yellow (31%)
- Blue (68%)



- Cyan (92%)
- Magenta (31%)
- Yellow (0%)
- Black (32%)



- Cyan (95%)
- Magenta (53%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279138477 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 4279138477 by changing the saturation by 10% instead.



4279138477



4279138477

4294967295



4278214546



4284394725



4278208632



4286367743



4278202975



4288275455



4278197575



4290248703



4278191152



4292214783



4278190363



4294180863



4278190080



4279138477



4279138477



4278219693



4280254125

 4281435309

 4282550701

 4283666349

 4284847533

 4285963181

 4287078573

 4288194221

 4289375405

Harmonies

Analogous

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



4278222494



4279138477



4284444332

Triad

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



4279138477



4289419360



4283333702

Complementary

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



4279138477



4289544974

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.



4285625652



4279138477



4288897093

Square

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



4279138477



4288960895



4287523636



4279730275

Rectangle

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



4279138477



4286473890



4287523636



4284185151

Sweetspot

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



4279138477



4288859104



4279151939



4283065200



4293980400



4285558896

Same Dimension

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



4279138477



4278228704



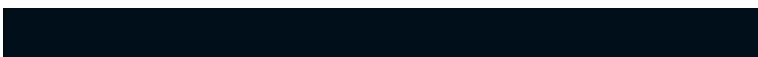
4279118253



4283323479



4278215830



4278193943

Inverse Universe

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



4289531512



4292870294



4289565454



4283911764



4288020580



4279697423

Previews

White Background



This preview shows how the Android color 4279138477 looks on a white background.

Color Contrast Check

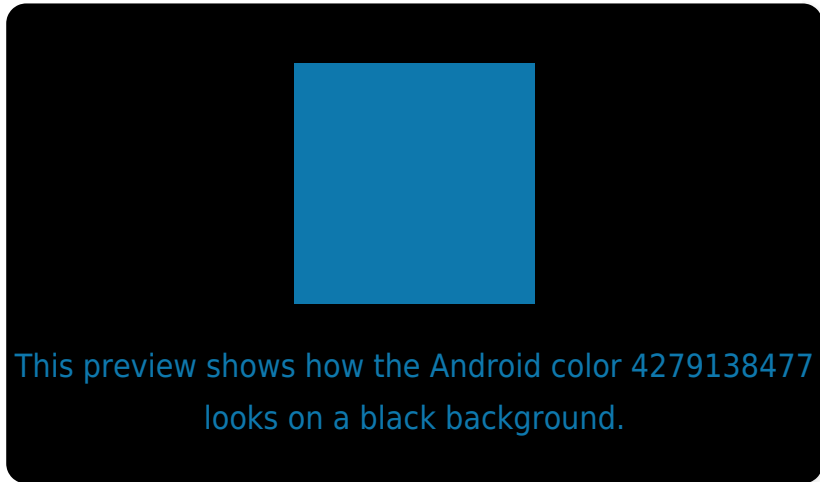
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4279138477 Background



This preview shows how black text looks on a background with the Android color 4279138477.



This preview shows how white text looks on a background with the Android color 4279138477.

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
4279138477

Protanomaly
4282544808

Deuteranomaly
4281889710

Tritanomaly
4278549397

Monochromacy



Original Color
4279138477

Achromatopsia
4284374622

Achromatomaly
4282476411

CSS Examples

Text

The CSS property to change the color of the text to Android 4279138477 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(14, 120, 173)` looks like.

```
.text, #text, p{  
    color:rgb(14, 120, 173)  
}
```

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(14, 120, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 120, 173) }
```

Border

The CSS property to change the border of an element to Android 4279138477 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(14, 120, 173) }
```

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

```
.border{ border-color:rgb(14, 120, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(14, 120, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 120, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 120, 173);  
box-shadow:4px 4px 4px 4px rgb(14, 120,  
173) }
```

Background

The CSS property to change the background color of an element to Android 4279138477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 120, 173) }
```

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

```
.background{ background-color: rgb(14, 120,  
173) }
```

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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