

Converting Colors

Android(4279138445)

Have a look what the booklet for
Android(4279138445) contains.

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Color

Android(4279138445)

Conversions

Conversions Part 1

Format	Color
Hex	0E788D
RGB	14, 120, 141
RGB Percent	5%, 47%, 55%
CMY	0.9451, 0.5294, 0.4471
CMYK	0.90, 0.15, 0.00, 0.45
HSL	190°, 82%, 30%
HSV	190°, 90%, 55%
XYZ	11.7053, 15.4494, 27.5644
YIQ	90.7000, -69.9170, -15.9410

Conversions

Conversions Part 2

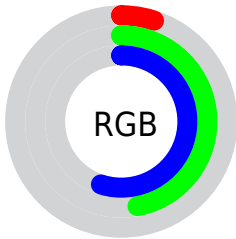
Format	Color
RYB	14, 72, 141
Decimal	948365
CIELab	46.24, -19.53, -19.20
CIELCh	46, 27.389, 224.518
Yxy	15.4494, 0.2139, 0.2823
Android (android.graphics.Color)	4279138445 (0xFF0E788D)
YUV	90.7000, 24.7979, -67.2659
Hunter-Lab	39.3057, -15.6275, -14.0650

Details

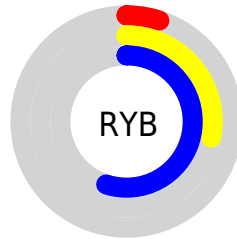
The Android color `4279138445` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287439630`, and the grayscale version is `4284177243`.

A 20% lighter version of the original color is `4283935939`, and `4278208347` is the 20% darker color. If you saturate the color by 10%, you get `4278220429`, and if you desaturate by 10%, it is `4280056461`.

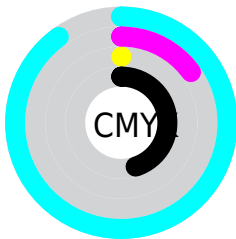
Distribution



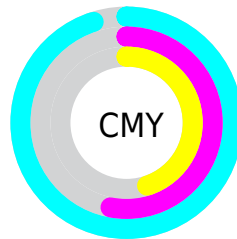
- Red (5%)
- Green (47%)
- Blue (55%)



- Red (5%)
- Yellow (28%)
- Blue (55%)



- Cyan (90%)
- Magenta (15%)
- Yellow (0%)
- Black (45%)



- Cyan (95%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279138445 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 4279138445 by changing the saturation by 10% instead.

4279138445

4279138445

4294967295

4278214515

4283935939

4278208347

4285843679

4278202435

4287751419

4278197549

4289593343

4278190360

4291559423

4278190080

4293459967

4279138445

4279138445

4278220429

4280056461

■ 4280974733

■ 4281892749

■ 4282810765

■ 4283794573

■ 4284712589

■ 4285630605

■ 4286548877

■ 4287466893

Harmonies

Analogous

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



4279859832



4279138445



4281824153

Triad

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



4279138445



4287847802



4285689920

Complementary

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



4279138445



4287439630

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.



4287064129



4279138445



4288306275

Square

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



4279138445



4286473358



4288045134



4283987532

Rectangle

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



4279138445



4283592603



4288045134



4286147903

Sweetspot

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



4279138445



4287016888



4279143713



4282275676



4292598747



4284243036

Same Dimension

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



4279138445



4278229432



4279122573



4282402375



4278219143



4278191624

Inverse Universe

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



4287434360



4290248857



4287455502



4282859590



4287037553



4278714374

Previews

White Background



This preview shows how the Android color 4279138445 looks on a white background.

Color Contrast Check

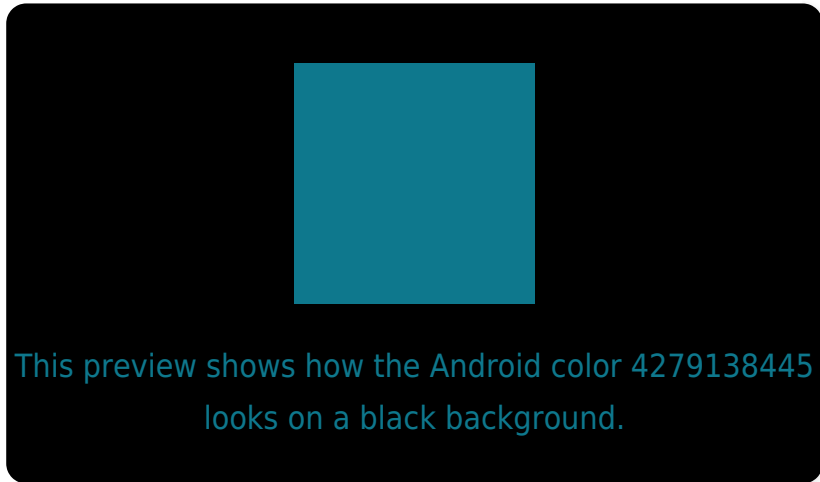
Large Text (above 18pt) WCAG AA ✓ Pass

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

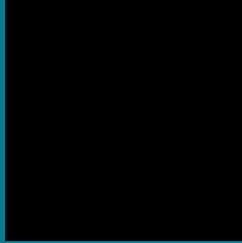
Any Text WCAG AA × Fail

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 4279138445 Background



This preview shows how black text looks on a background with the Android color 4279138445.

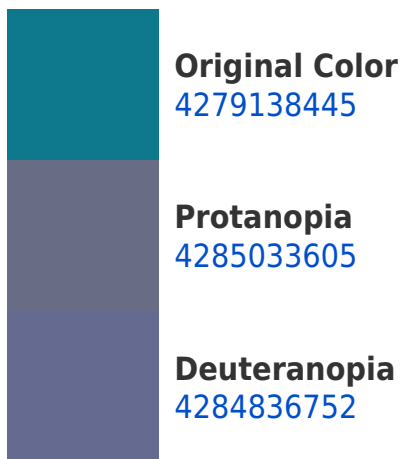


This preview shows how white text looks on a background with the Android color 4279138445.

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
4279138445

Protanomaly
4282871944

Deuteranomaly
4282740879

Tritanomaly
4278548871

Monochromacy



Original Color
4279138445

Achromatopsia
4284177243

Achromatomaly
4282345069

CSS Examples

Text

The CSS property to change the color of the text to Android 4279138445 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, 141)` looks like.

```
.text, #text, p{  
    color:rgb(14, 120, 141)  
}
```

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, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 120, 141) }
```

Border

The CSS property to change the border of an element to Android 4279138445 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, 141) }
```

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

```
.border{ border-color:rgb(14, 120, 141) }
```

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, 141) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 120, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 120, 141);  
box-shadow:4px 4px 4px 4px rgb(14, 120,  
141) }
```

Background

The CSS property to change the background color of an element to Android 4279138445 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, 141) }
```

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

```
.background{ background-color: rgb(14, 120,  
141) }
```

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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