

Converting Colors

Android(4279406461)

Have a look what the booklet for
Android(4279406461) contains.

Android(4279406461)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279406461)

Conversions

Conversions Part 1

Format	Color
Hex	128F7D
RGB	18, 143, 125
RGB Percent	7%, 56%, 49%
CMY	0.9294, 0.4392, 0.5098
CMYK	0.87, 0.00, 0.13, 0.44
HSL	171°, 78%, 32%
HSV	171°, 87%, 56%
XYZ	13.7736, 21.2542, 22.7786
YIQ	103.5730, -68.7220, -32.0980

Conversions

Conversions Part 2

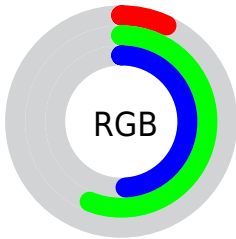
Format	Color
RYB	18, 85, 143
Decimal	1216381
CIELab	53.23, -35.76, 0.63
CIELCh	53, 35.769, 178.993
Yxy	21.2542, 0.2383, 0.3677
Android (android.graphics.Color)	4279406461 (0xFF128F7D)
YUV	103.5730, 10.5635, -75.0475
Hunter-Lab	46.1023, -27.3500, 2.9771

Details

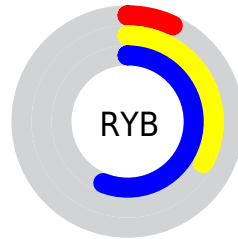
The Android color `4279406461` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4287566372`, and the grayscale version is `4285032552`.

A 20% lighter version of the original color is `4284138930`, and `4278213708` is the 20% darker color. If you saturate the color by 10%, you get `4278488955`, and if you desaturate by 10%, it is `4280323967`.

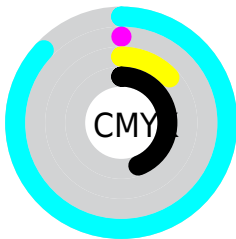
Distribution



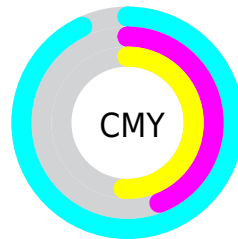
- Red (7%)
- Green (56%)
- Blue (49%)



- Red (7%)
- Yellow (33%)
- Blue (56%)



- Cyan (87%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (93%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279406461 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 4279406461 by changing the saturation by 10% instead.



4279406461



4279406461

4294967295



4278220132



4284138930



4278213708



4286046925



4278207286



4287954921



4278201376



4289855487



4278195210



4291756031



4278190080



4293722111



4279406461



4279406461



4278488955



4280323967

■ 4278226810

■ 4281307009

■ 4282224515

■ 4283142021

■ 4284125063

■ 4285042569

■ 4285960075

■ 4286877581

■ 4287860624

Harmonies

Analogous

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



4283337822



4279406461



4278226844

Triad

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



4279406461



4286609333



4289425995

Complementary

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



4279406461



4287566372

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.



4290341219



4279406461



4288965791

Square

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



4279406461



4283139004



4290209409



4287855936

Rectangle

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



4279406461



4278226093



4290209409



4289818450

Sweetspot

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



4279406461



4287281843



4280651538



4282474074



4292796126



4284374622

Same Dimension

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



4279406461



4278237855



4279395215



4282402630



4278224756



4278192135

Inverse Universe

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



4287566372



4290379803



4287577618



4282859585



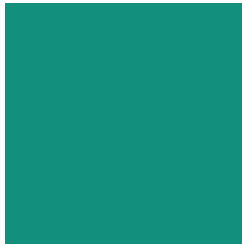
4287037459



4278714369

Previews

White Background



This preview shows how the Android color 4279406461 looks on a white background.

Color Contrast Check

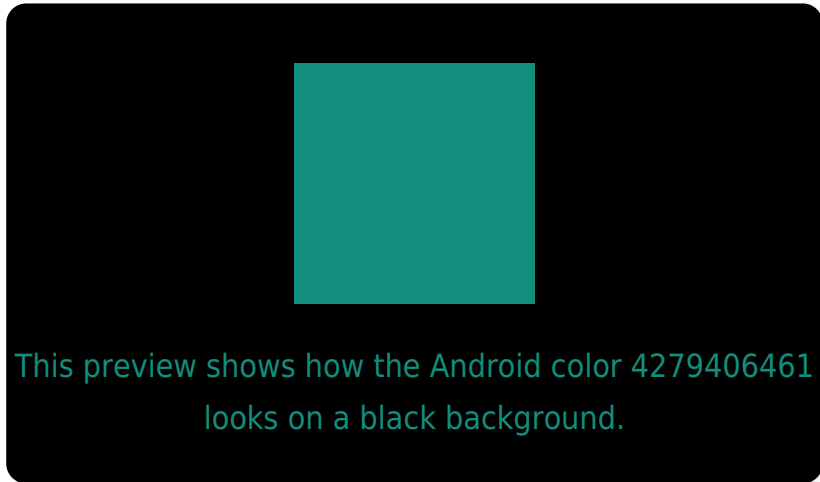
Large Text (above 18pt) WCAG AA ✓ Pass

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

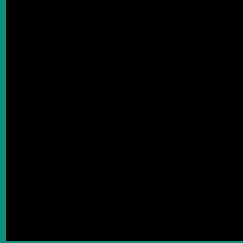
Any Text WCAG AA ✓ Pass

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 4279406461 Background



This preview shows how black text looks on a background with the Android color 4279406461.

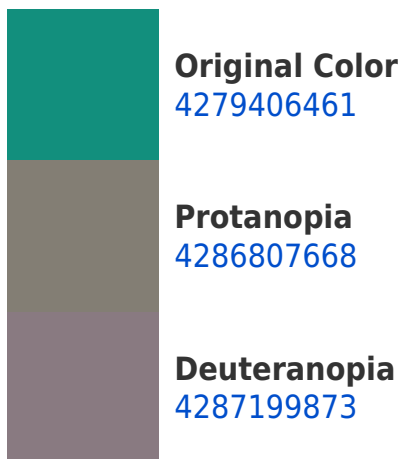


This preview shows how white text looks on a background with the Android color 4279406461.

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
4279406461

Protanomaly
4284122231

Deuteranomaly
4284383872

Tritanomaly
4280388750

Monochromacy



Original Color
4279406461

Achromatopsia
4285032552

Achromatomaly
4283004528

CSS Examples

Text

The CSS property to change the color of the text to Android 4279406461 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, 143, 125)` looks like.

```
.text, #text, p{  
    color:rgb(18, 143, 125)  
}
```

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, 143, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 143, 125) }
```

Border

The CSS property to change the border of an element to Android 4279406461 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, 143, 125) }
```

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

```
.border{ border-color:rgb(18, 143, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 143, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 143, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 143, 125);  
box-shadow:4px 4px 4px 4px rgb(18, 143,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4279406461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 143, 125) }
```

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

```
.background{ background-color: rgb(18, 143,  
125) }
```

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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