

Converting Colors

Android(4279006561)

Have a look what the booklet for
Android(4279006561) contains.

Android(4279006561)	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(4279006561)

Conversions

Conversions Part 1

Format	Color
Hex	0C7561
RGB	12, 117, 97
RGB Percent	5%, 46%, 38%
CMY	0.9529, 0.5412, 0.6196
CMYK	0.90, 0.00, 0.17, 0.54
HSL	169°, 81%, 25%
HSV	169°, 90%, 46%
XYZ	8.6706, 13.6638, 13.4897
YIQ	83.3250, -56.1600, -28.4800

Conversions

Conversions Part 2

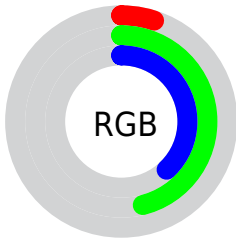
Format	Color
RYB	12, 70, 117
Decimal	816481
CIELab	43.75, -32.45, 3.31
CIElCh	44, 32.616, 174.178
Yxy	13.6638, 0.2420, 0.3814
Android (android.graphics.Color)	4279006561 (0xFF0C7561)
YUV	83.3250, 6.7418, -62.5520
Hunter-Lab	36.9646, -22.8183, 4.2382

Details

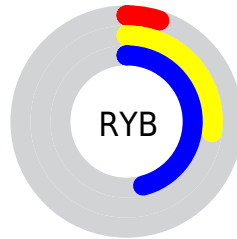
The Android color `4279006561` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285860896`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283476628`, and `4278207539` is the 20% darker color. If you saturate the color by 10%, you get `4278220127`, and if you desaturate by 10%, it is `4279792995`.

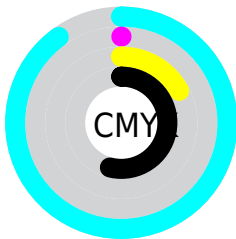
Distribution



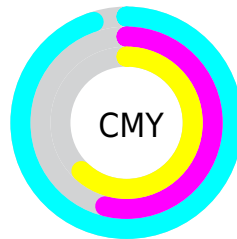
- Red (5%)
- Green (46%)
- Blue (38%)



- Red (5%)
- Yellow (27%)
- Blue (46%)



- Cyan (90%)
- Magenta (0%)
- Yellow (17%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279006561 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 4279006561 by changing the saturation by 10% instead.



4279006561



4279006561

4294967295



4278213705



4283476628



4278207539



4285318574



4278201630



4287161033



4278195717



4289003238



4278190080



4290838527



4292739071



4294705151



4279006561



4279006561

■ 4278220127

■ 4279792995

■ 4280513893

■ 4281300328

■ 4282086762

■ 4282807660

■ 4283594094

■ 4284380529

■ 4285166963

■ 4285887861

Harmonies

Analogous

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



4282544711



4279006561



4278220157

Triad

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



4279006561



4284637849



4287715900

Complementary

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



4279006561



4285860896

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.



4288303955



4279006561



4286863495

Square

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



4279006561



4281167005



4288107118



4286407729

Rectangle

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



4279006561



4278219660



4288107118



4287977283

Sweetspot

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



4279006561



4285569425



4280382732



4281617736



4291611852



4283256141

Same Dimension

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



4279006561



4278229372



4278998389



4281678650



4278221411



4278254282

Inverse Universe

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



4285860896



4288217117



4285869068



4282070326



4286185495



4294574128

Previews

White Background



This preview shows how the Android color 4279006561 looks on a white background.

Color Contrast Check

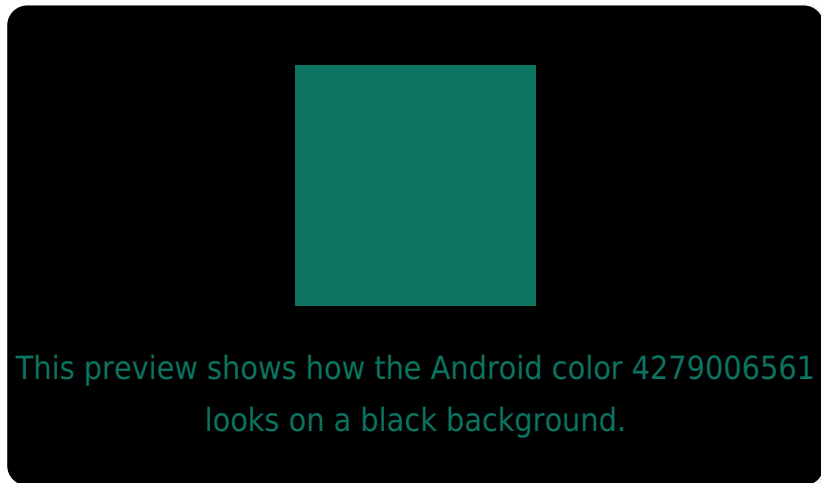
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279006561 Background



This preview shows how black text looks on a background with the Android color 4279006561.

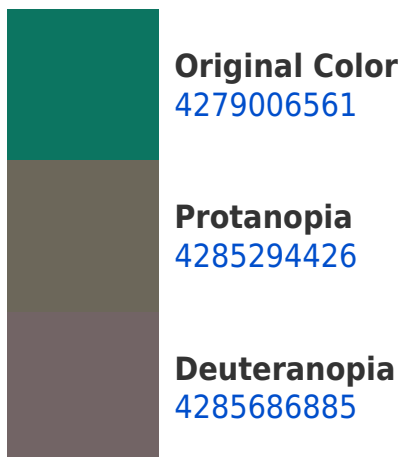


This preview shows how white text looks on a background with the Android color 4279006561.

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



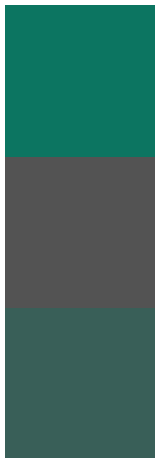
Original Color
4279006561

Protanomaly
4283001949

Deuteranomaly
4283263588

Tritanomaly
4279988850

Monochromacy



Original Color
4279006561

Achromatopsia
4283650899

Achromatomaly
4281950040

CSS Examples

Text

The CSS property to change the color of the text to Android 4279006561 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(12, 117, 97)` looks like.

```
.text, #text, p{  
    color:rgb(12, 117, 97)  
}
```

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(12, 117, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 117, 97) }
```

Border

The CSS property to change the border of an element to Android 4279006561 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(12, 117, 97) }
```

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

```
.border{ border-color:rgb(12, 117, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(12, 117, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 117, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 117, 97);  
box-shadow:4px 4px 4px 4px rgb(12, 117,  
97) }
```

Background

The CSS property to change the background color of an element to Android 4279006561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 117, 97) }
```

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

```
.background{ background-color: rgb(12, 117,  
97) }
```

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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