

Converting Colors

Android(4279006577)

Have a look what the booklet for
Android(4279006577) contains.

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Color

Android(4279006577)

Conversions

Conversions Part 1

Format	Color
Hex	0C7571
RGB	12, 117, 113
RGB Percent	5%, 46%, 44%
CMY	0.9529, 0.5412, 0.5569
CMYK	0.90, 0.00, 0.03, 0.54
HSL	178°, 81%, 25%
HSV	178°, 90%, 46%
XYZ	9.4935, 13.9930, 17.8233
YIQ	85.1490, -61.2960, -23.5040

Conversions

Conversions Part 2

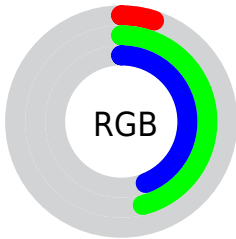
Format	Color
RYB	12, 66, 117
Decimal	816497
CIELab	44.22, -27.59, -5.57
CIELCh	44, 28.150, 191.419
Yxy	13.9930, 0.2298, 0.3387
Android (android.graphics.Color)	4279006577 (0xFF0C7571)
YUV	85.1490, 13.7305, -64.1517
Hunter-Lab	37.4072, -20.1613, -2.0647

Details

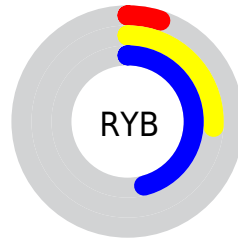
The Android color `4279006577` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285860880`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4283542181`, and `4278207553` is the 20% darker color. If you saturate the color by 10%, you get `4278220145`, and if you desaturate by 10%, it is `4279793009`.

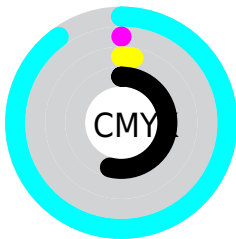
Distribution



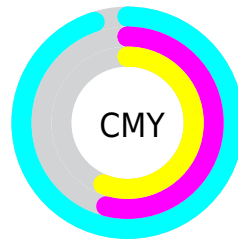
- Red (5%)
- Green (46%)
- Blue (44%)



- Red (5%)
- Yellow (26%)
- Blue (46%)



- Cyan (90%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (95%)
- Magenta (54%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279006577 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 4279006577 by changing the saturation by 10% instead.



4279006577



4279006577

4294967295



4278213721



4283542181



4278207553



4285449664



4278201643



4287291868



4278196247



4289134328



4278190080



4291035135



4292935679

4294901759



4279006577



4279006577

■ 4278220145

■ 4279793009

■ 4280513906

■ 4281300338

■ 4282086771

■ 4282807667

■ 4283594100

■ 4284380532

■ 4285166965

■ 4285887861

Harmonies

Analogous

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



4281824345



4279006577



4278219655

Triad

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



4279006577



4286013324



4286865980

Complementary

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



4279006577



4285860880

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.



4287781451



4279006577



4287453304

Square

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



4279006577



4283787414



4288042592



4285491770

Rectangle

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



4279006577



4279660945



4288042592



4287258432

Sweetspot

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



4279006577



4285569431



4279334156



4281617740



4291611852



4283256141

Same Dimension

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



4279006577



4278229395



4278994549



4281678650



4278221430



4278254320

Inverse Universe

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



4285860880



4288217094



4285872908



4282070325



4286185477



4294574090

Previews

White Background



This preview shows how the Android color 4279006577 looks on a white background.

Color Contrast Check

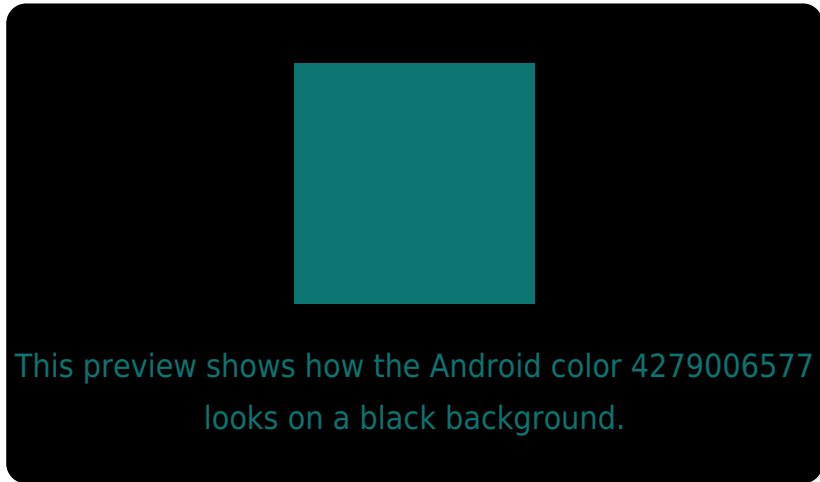
Large Text (above 18pt) WCAG AA ✓ Pass

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

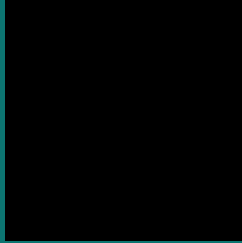
Any Text WCAG AA × Fail

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 4279006577 Background



This preview shows how black text looks on a background with the Android color 4279006577.

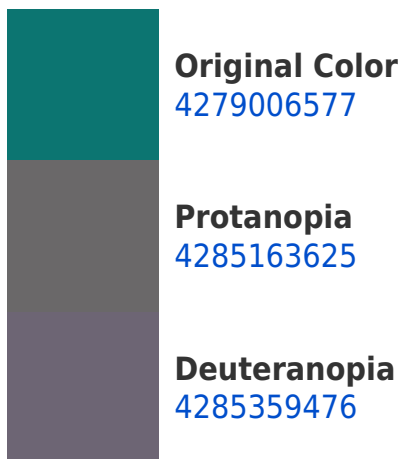


This preview shows how white text looks on a background with the Android color 4279006577.

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
4279006577

Protanomaly
4282936684

Deuteranomaly
4283067251

Tritanomaly
4279661689

Monochromacy



Original Color
4279006577

Achromatopsia
4283782485

Achromatomaly
4282016095

CSS Examples

Text

The CSS property to change the color of the text to Android 4279006577 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, 113)` looks like.

```
.text, #text, p{  
    color:rgb(12, 117, 113)  
}
```

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, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 117, 113) }
```

Border

The CSS property to change the border of an element to Android 4279006577 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, 113) }
```

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

```
.border{ border-color:rgb(12, 117, 113) }
```

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, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 117, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 117, 113);  
box-shadow:4px 4px 4px 4px rgb(12, 117,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4279006577 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, 113) }
```

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

```
.background{ background-color: rgb(12, 117,  
113) }
```

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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