

Converting Colors

Android(4279597961)

Have a look what the booklet for
Android(4279597961) contains.

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Color

Android(4279597961)

Conversions

Conversions Part 1

Format	Color
Hex	157B89
RGB	21, 123, 137
RGB Percent	8%, 48%, 54%
CMY	0.9176, 0.5176, 0.4627
CMYK	0.85, 0.10, 0.00, 0.46
HSL	187°, 73%, 31%
HSV	187°, 85%, 54%
XYZ	11.9076, 16.1315, 26.1530
YIQ	94.0980, -65.2860, -17.2700

Conversions

Conversions Part 2

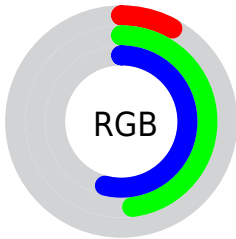
Format	Color
RYB	21, 75, 137
Decimal	1407881
CIELab	47.15, -22.00, -15.45
CIELCh	47, 26.880, 215.083
Yxy	16.1315, 0.2197, 0.2977
Android (android.graphics.Color)	4279597961 (0xFF157B89)
YUV	94.0980, 21.1507, -64.1069
Hunter-Lab	40.1640, -17.3665, -10.4922

Details

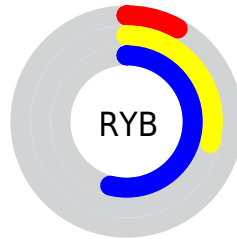
The Android color `4279597961` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4287177493`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4284068030`, and `4278209111` is the 20% darker color. If you saturate the color by 10%, you get `4278679945`, and if you desaturate by 10%, it is `4280515977`.

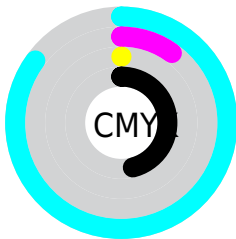
Distribution



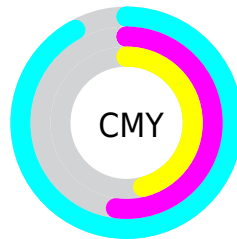
- Red (8%)
- Green (48%)
- Blue (54%)



- Red (8%)
- Yellow (29%)
- Blue (54%)



- Cyan (85%)
- Magenta (10%)
- Yellow (0%)
- Black (46%)



- Cyan (92%)
- Magenta (52%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279597961 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 4279597961 by changing the saturation by 10% instead.



4279597961



4279597961

4294967295



4278215280



4284068030



4278209111



4285975514



4278203200



4287817975



4278198058



4289724415



4278190358



4291624959



4278190080



4293591039



4279597961



4279597961



4278679945



4280515977

■ 4278220937

■ 4281368201

■ 4282286217

■ 4283204233

■ 4284056457

■ 4284974473

■ 4285892489

■ 4286810249

■ 4287662729

Harmonies

Analogous

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



4280974451



4279597961



4281300888

Triad

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



4279597961



4287652227



4286279746

Complementary

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



4279597961



4287177493

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.



4287588423



4279597961



4288372333

Square

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



4279597961



4286081429



4288307543



4284708426

Rectangle

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



4279597961



4283003804



4288307543



4286737731

Sweetspot

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



4279597961



4287016371



4279601443



4282275417



4292467161



4284045657

Same Dimension

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



4279597961



4278230451



4279583113



4282270789



4278220165



4278191109

Inverse Universe

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



4287174011



4289921181



4287192341



4282728004



4286906485



4278517764

Previews

White Background



This preview shows how the Android color 4279597961 looks on a white background.

Color Contrast Check

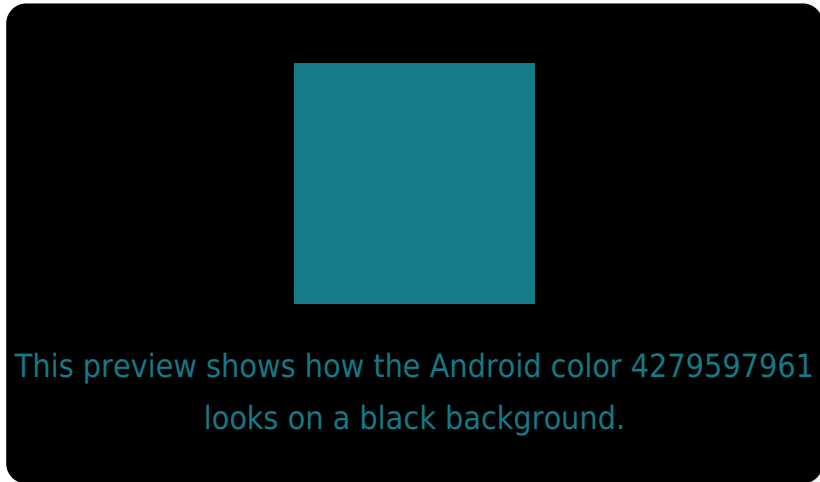
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279597961 Background



This preview shows how black text looks on a background with the Android color 4279597961.

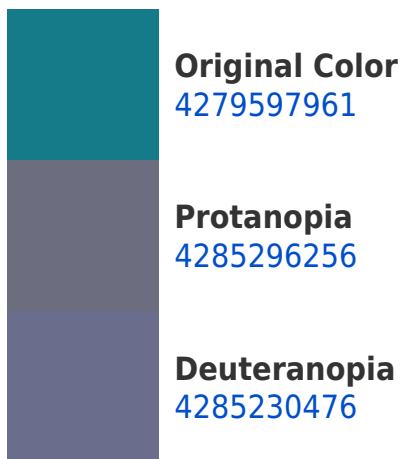


This preview shows how white text looks on a background with the Android color 4279597961.

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
4279597961

Protanomaly
4283200387

Deuteranomaly
4283200139

Tritanomaly
4279401607

Monochromacy



Original Color
4279597961

Achromatopsia
4284374622

Achromatomaly
4282607982

CSS Examples

Text

The CSS property to change the color of the text to Android 4279597961 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(21, 123, 137)` looks like.

```
.text, #text, p{  
    color:rgb(21, 123, 137)  
}
```

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(21, 123, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 123, 137) }
```

Border

The CSS property to change the border of an element to Android 4279597961 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(21, 123, 137) }
```

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

```
.border{ border-color:rgb(21, 123, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 123, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 123, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 123, 137);  
box-shadow:4px 4px 4px 4px rgb(21, 123,  
137) }
```

Background

The CSS property to change the background color of an element to Android 4279597961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 123, 137) }
```

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

```
.background{ background-color: rgb(21, 123,  
137) }
```

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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