

Converting Colors

Android(4278935161)

Have a look what the booklet for
Android(4278935161) contains.

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Color

Android(4278935161)

Conversions

Conversions Part 1

Format	Color
Hex	0B5E79
RGB	11, 94, 121
RGB Percent	4%, 37%, 47%
CMY	0.9569, 0.6314, 0.5255
CMYK	0.91, 0.22, 0.00, 0.53
HSL	195°, 83%, 26%
HSV	195°, 91%, 47%
XYZ	7.5919, 9.4570, 19.5144
YIQ	72.2610, -58.1350, -9.1990

Conversions

Conversions Part 2

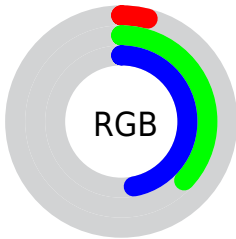
Format	Color
R_{YB}	11, 58, 121
Decimal	745081
CIE _{Lab}	36.85, -12.47, -21.64
CIE _{LCh}	37, 24.977, 240.051
Yxy	9.4570, 0.2076, 0.2586
Android (android.graphics.Color)	4278935161 (0xFF0B5E79)
YUV	72.2610, 24.0283, -53.7259
Hunter-Lab	30.7523, -9.7497, -16.0969

Details

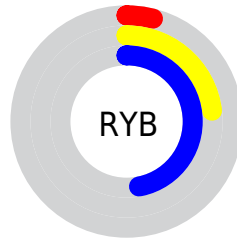
The Android color **4278935161** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4286129675**, and the grayscale version is **4282927176**.

A 20% lighter version of the original color is **4283404461**, and **4278202440** is the 20% darker color. If you saturate the color by 10%, you get **4278213497**, and if you desaturate by 10%, it is **4279722361**.

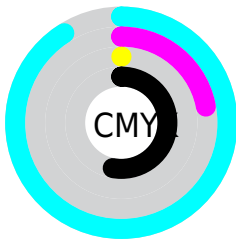
Distribution



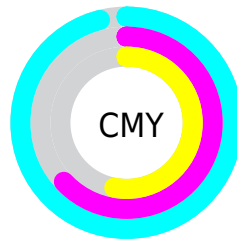
- Red (4%)
- Green (37%)
- Blue (47%)



- Red (4%)
- Yellow (23%)
- Blue (47%)



- Cyan (91%)
- Magenta (22%)
- Yellow (0%)
- Black (53%)



- Cyan (96%)
- Magenta (63%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278935161 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 4278935161 by changing the saturation by 10% instead.



4278935161



4278935161

4294967295



4278208096



4283404461



4278202440



4285246409



4278197298



4287088357



4278190621



4288930559



4278190080



4290772991



4292673535



4294639615



4278935161



4278935161

■ 4278213497

■ 4279722361

■ 4280509561

■ 4281296761

■ 4282083961

■ 4282871161

■ 4283723897

■ 4284511097

■ 4285298297

■ 4286085497

Harmonies

Analogous

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



4278215018



4278935161



4281883007

Triad

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



4278935161



4286334807



4283390771

Complementary

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



4278935161



4286129675

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.



4284765742



4278935161



4286400836

Square

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



4278935161



4285549163



4285812276



4281753410

Rectangle

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



4278935161



4283389052



4285812276



4283849264

Sweetspot

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



4278935161



4285764766



4278941989



4281747791



4291809231



4283387727

Same Dimension

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



4278935161



4278220702



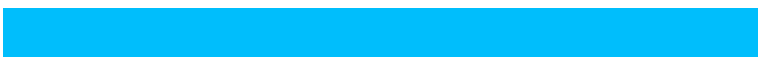
4278921337



4281809981



4278214269



4278238972

Inverse Universe

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



4286122846



4288544887



4286143499



4282201916



4286382174



4294705342

Previews

White Background



This preview shows how the Android color 4278935161 looks on a white background.

Color Contrast Check

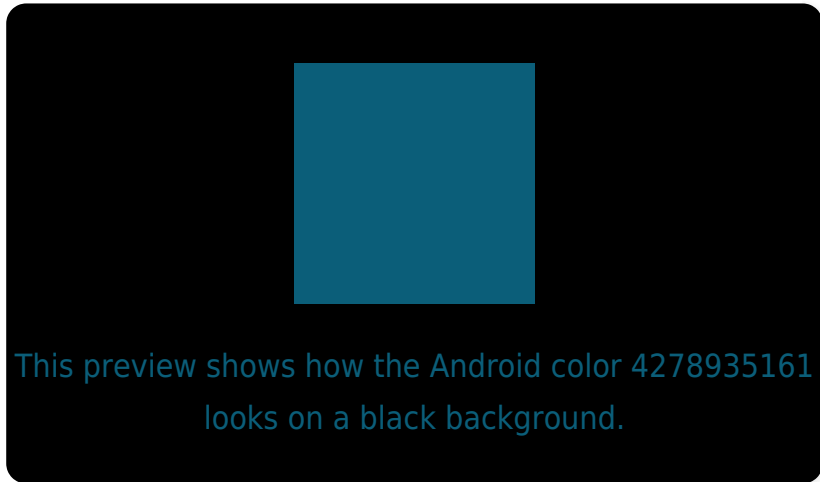
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

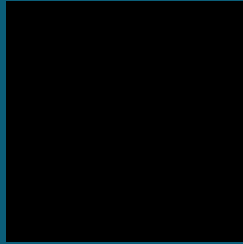
Any Text WCAG AA × Fail

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 4278935161 Background



This preview shows how black text looks on a background with the Android color 4278935161.

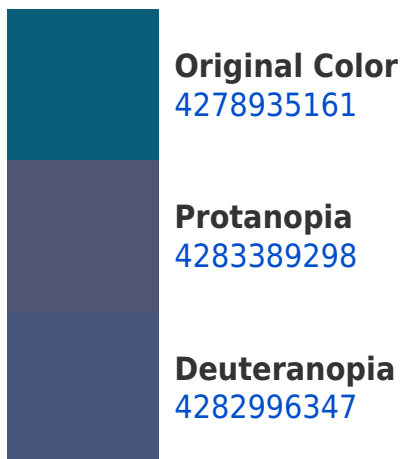


This preview shows how white text looks on a background with the Android color 4278935161.

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
4278935161

Protanomaly
4281751669

Deuteranomaly
4281489786

Tritanomaly
4278476654

Monochromacy



Original Color
4278935161

Achromatopsia
4282927176

Achromatomaly
4281487450

CSS Examples

Text

The CSS property to change the color of the text to Android 4278935161 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(11, 94, 121)` looks like.

```
.text, #text, p{  
    color:rgb(11, 94, 121)  
}
```

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(11, 94, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 94, 121) }
```

Border

The CSS property to change the border of an element to Android 4278935161 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(11, 94, 121) }
```

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

```
.border{ border-color:rgb(11, 94, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 94, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 94, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 94, 121);  
box-shadow:4px 4px 4px 4px rgb(11, 94,  
121) }
```

Background

The CSS property to change the background color of an element to Android 4278935161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 94, 121) }
```

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

```
.background{ background-color: rgb(11, 94,  
121) }
```

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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