

Converting Colors

Android(4278938493)

Have a look what the booklet for
Android(4278938493) contains.

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Color

Android(4278938493)

Conversions

Conversions Part 1

Format	Color
Hex	0B6B7D
RGB	11, 107, 125
RGB Percent	4%, 42%, 49%
CMY	0.9569, 0.5804, 0.5098
CMYK	0.91, 0.14, 0.00, 0.51
HSL	189°, 84%, 27%
HSV	189°, 91%, 49%
XYZ	9.0974, 12.0672, 21.2518
YIQ	80.3480, -62.9940, -14.7540

Conversions

Conversions Part 2

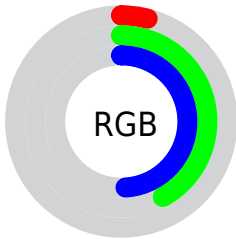
Format	Color
RYB	11, 63, 125
Decimal	748413
CIELab	41.32, -18.37, -17.18
CIELCh	41, 25.149, 223.092
Yxy	12.0672, 0.2145, 0.2845
Android (android.graphics.Color)	4278938493 (0xFF0B6B7D)
YUV	80.3480, 22.0134, -60.8182
Hunter-Lab	34.7379, -14.0446, -11.9556

Details

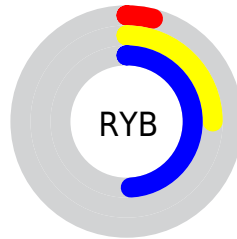
The Android color `4278938493` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4286389515`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283539378`, and `4278205260` is the 20% darker color. If you saturate the color by 10%, you get `4278217085`, and if you desaturate by 10%, it is `4279790973`.

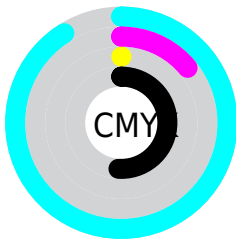
Distribution



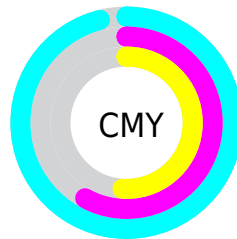
- Red (4%)
- Green (42%)
- Blue (49%)



- Red (4%)
- Yellow (25%)
- Blue (49%)



- Cyan (91%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (96%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278938493 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 4278938493 by changing the saturation by 10% instead.

 4278938493

 4278938493

4294967295

 4278211428

 4283539378

 4278205260

 4285446861

 4278199605

 4287288809

 4278192928

 4289131263

 4278190085

 4291035135

 4278190080

 4292935679

4294901759

 4278938493

 4278938493

■ 4278217085

■ 4279790973

■ 4280577917

■ 4281430397

■ 4282217341

■ 4283069821

■ 4283856765

■ 4284709245

■ 4285496189

■ 4286348669

Harmonies

Analogous

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



4279725418



4278938493



4281296777

Triad

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



4278938493



4286731118



4284900153

Complementary

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



4278938493



4286389515

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.



4286143546



4278938493



4287255129

Square

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



4278938493



4285487488



4286993734



4283394115

Rectangle

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



4278938493



4282868618



4286993734



4285358392

Sweetspot

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



4278938493



4286028963



4278943004



4281814354



4291940817



4283585106

Same Dimension

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



4278938493



4278225315



4278924157



4281941824



4278217600



4278190080

Inverse Universe

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



4286385003



4288872585



4286403851



4282399039



4286578795



4278190080

Previews

White Background



This preview shows how the Android color 4278938493 looks on a white background.

Color Contrast Check

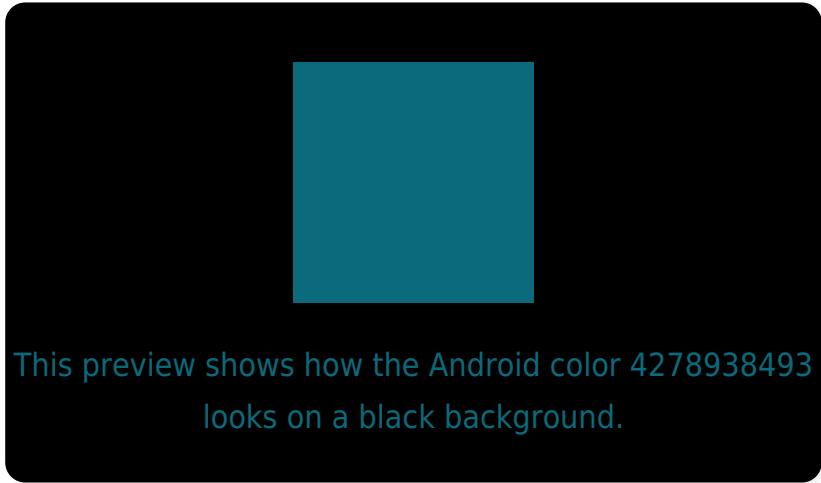
Large Text (above 18pt) WCAG AA ✓ Pass

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

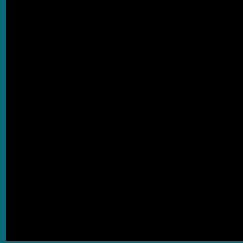
Any Text WCAG AA × Fail

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 4278938493 Background



This preview shows how black text looks on a background with the Android color 4278938493.

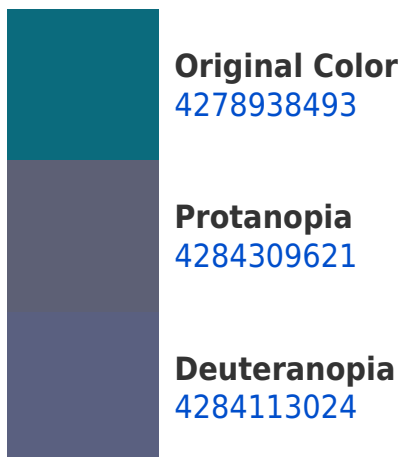


This preview shows how white text looks on a background with the Android color 4278938493.

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
4278938493

Protanomaly
4282344568

Deuteranomaly
4282213503

Tritanomaly
4278479992

Monochromacy



Original Color
4278938493

Achromatopsia
4283453520

Achromatomaly
4281817696

CSS Examples

Text

The CSS property to change the color of the text to Android 4278938493 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, 107, 125)` looks like.

```
.text, #text, p{  
    color:rgb(11, 107, 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(11, 107, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 107, 125) }
```

Border

The CSS property to change the border of an element to Android 4278938493 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, 107, 125) }
```

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

```
.border{ border-color:rgb(11, 107, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 107, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 107, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 107, 125);  
box-shadow:4px 4px 4px 4px rgb(11, 107,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4278938493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 107, 125) }
```

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

```
.background{ background-color: rgb(11, 107,  
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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