

Converting Colors

Android(4278346622)

Have a look what the booklet for
Android(4278346622) contains.

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Color

Android(4278346622)

Conversions

Conversions Part 1

Format	Color
Hex	02637E
RGB	2, 99, 126
RGB Percent	1%, 39%, 49%
CMY	0.9922, 0.6118, 0.5059
CMYK	0.98, 0.21, 0.00, 0.51
HSL	193°, 97%, 25%
HSV	193°, 98%, 49%
XYZ	8.2528, 10.4429, 21.3194
YIQ	73.0750, -66.4790, -12.1670

Conversions

Conversions Part 2

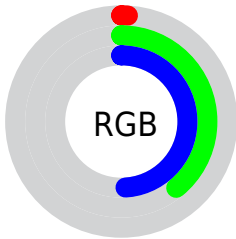
Format	Color
R_{YB}	2, 56, 126
Decimal	156542
CIE _{Lab}	38.63, -14.05, -21.95
CIE _{LCh}	39, 26.065, 237.381
Yxy	10.4429, 0.2062, 0.2610
Android (android.graphics.Color)	4278346622 (0xFF02637E)
YUV	73.0750, 26.0920, -62.3328
Hunter-Lab	32.3155, -10.9667, -16.4942

Details

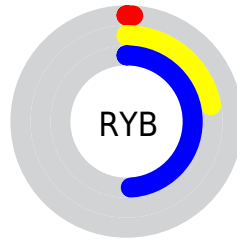
The Android color `4278346622` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4286455042`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4283340467`, and `4278203469` is the 20% darker color. If you saturate the color by 10%, you get `4278215550`, and if you desaturate by 10%, it is `4279199358`.

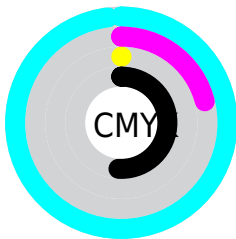
Distribution



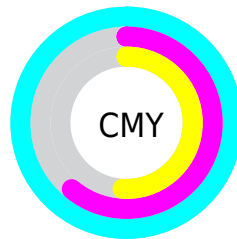
- Red (1%)
- Green (39%)
- Blue (49%)



- Red (1%)
- Yellow (22%)
- Blue (49%)



- Cyan (98%)
- Magenta (21%)
- Yellow (0%)
- Black (51%)



- Cyan (99%)
- Magenta (61%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278346622 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 4278346622 by changing the saturation by 10% instead.



4278346622



4278346622

4294967295



4278209381



4283340467



4278203469



4285182414



4278198070



4287024363



4278190625



4288932095



4278190086



4290772991



4278190080



4292739071



4294639615



4278346622



4278346622

■ 4278215550

■ 4279199358

■ 4279986302

■ 4280839038

■ 4281626238

■ 4282478974

■ 4283331454

■ 4284118654

■ 4284971390

■ 4285758590

Harmonies

Analogous

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



4278216302



4278346622



4281818757

Triad

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



4278346622



4286663262



4283785013

Complementary

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



4278346622



4286455042

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.



4285159728



4278346622



4286794825

Square

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



4278346622



4285812594



4286272056



4282082371

Rectangle

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



4278346622



4283455875



4286272056



4284243506

Sweetspot

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



4278346622



4285700515



4278353437



4281617234



4291940817



4283585106

Same Dimension

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



4278346622



4278223011



4278330750



4281941568



4278215808



4278190080

Inverse Universe

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



4286448227



4288872576



4286470914



4282399038



4286578788



4278190080

Previews

White Background



This preview shows how the Android color 4278346622 looks on a white background.

Color Contrast Check

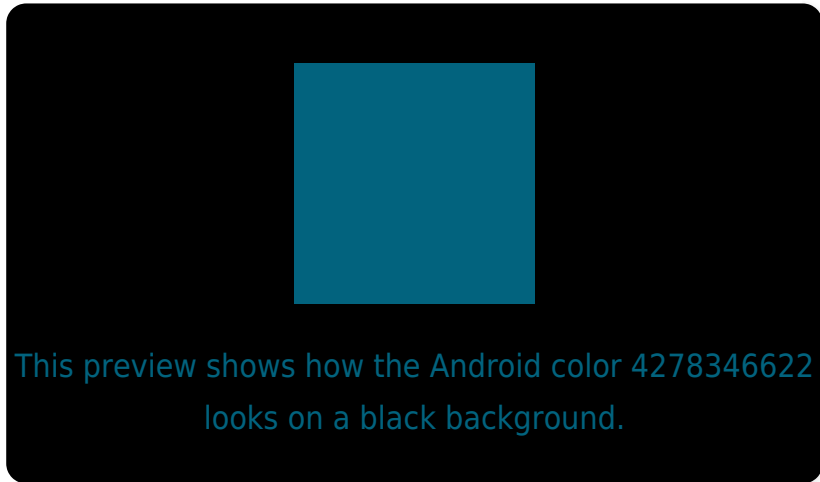
Large Text (above 18pt) WCAG AA ✓ Pass

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

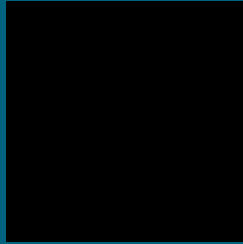
Any Text WCAG AA × Fail

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 4278346622 Background



This preview shows how black text looks on a background with the Android color 4278346622.

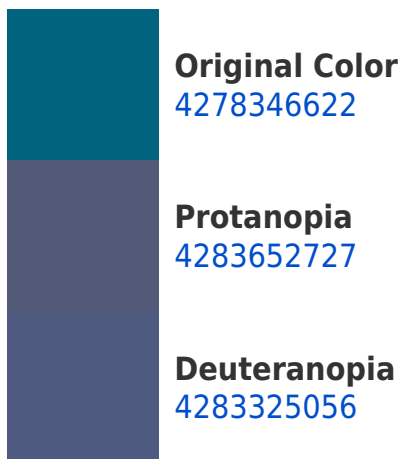


This preview shows how white text looks on a background with the Android color 4278346622.

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
4278346622

Protanomaly
4281752954

Deuteranomaly
4281490815

Tritanomaly
4278281331

Monochromacy



Original Color
4278346622

Achromatopsia
4282992969

Achromatomaly
4281291356

CSS Examples

Text

The CSS property to change the color of the text to Android 4278346622 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(2, 99, 126)` looks like.

```
.text, #text, p{  
    color:rgb(2, 99, 126)  
}
```

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(2, 99, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(2, 99, 126) }
```

Border

The CSS property to change the border of an element to Android 4278346622 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(2, 99, 126) }
```

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

```
.border{ border-color:rgb(2, 99, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(2, 99, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 99, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(2, 99, 126);  
box-shadow:4px 4px 4px 4px rgb(2, 99, 126)  
}
```

Background

The CSS property to change the background color of an element to Android 4278346622 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 99, 126) }
```

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

```
.background{ background-color: rgb(2, 99,  
126) }
```

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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