

Converting Colors

Android(4278612623)

Have a look what the booklet for
Android(4278612623) contains.

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Color

Android(4278612623)

Conversions

Conversions Part 1

Format	Color
Hex	06728F
RGB	6, 114, 143
RGB Percent	2%, 45%, 56%
CMY	0.9765, 0.5529, 0.4392
CMYK	0.96, 0.20, 0.00, 0.44
HSL	193°, 92%, 29%
HSV	193°, 96%, 56%
XYZ	11.0503, 14.0565, 28.1174
YIQ	85.0140, -73.6770, -13.8770

Conversions

Conversions Part 2

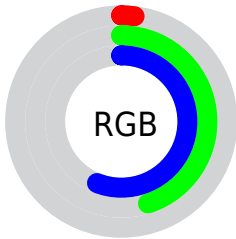
Format	Color
RYB	6, 66, 143
Decimal	422543
CIELab	44.31, -15.94, -23.37
CIELCh	44, 28.290, 235.704
Yxy	14.0565, 0.2076, 0.2641
Android (android.graphics.Color)	4278612623 (0xFF06728F)
YUV	85.0140, 28.5871, -69.2953
Hunter-Lab	37.4920, -13.0002, -18.2205

Details

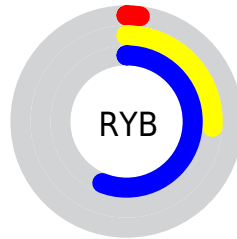
The Android color **4278612623** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **4287570694**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4283737797**, and **4278207069** is the 20% darker color. If you saturate the color by 10%, you get **4278219151**, and if you desaturate by 10%, it is **4279530895**.

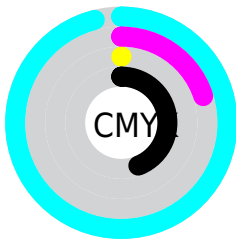
Distribution



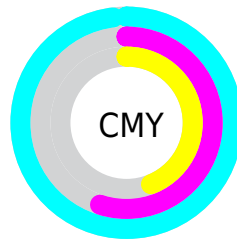
- Red (2%)
- Green (45%)
- Blue (56%)



- Red (2%)
- Yellow (26%)
- Blue (56%)



- Cyan (96%)
- Magenta (20%)
- Yellow (0%)
- Black (44%)



- Cyan (98%)
- Magenta (55%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278612623 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 4278612623 by changing the saturation by 10% instead.



4278612623



4278612623

4294967295



4278212981



4283737797



4278207069



4285710817



4278201413



4287553022



4278196526



4289460991



4278190362



4291362815



4278190080



4293328895



4278612623



4278612623



4278219151



4279530895

■ 4280514703

■ 4281432975

■ 4282351247

■ 4283335055

■ 4284253327

■ 4285171599

■ 4286089871

■ 4287073679

Harmonies

Analogous

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



4278220156



4278612623



4282346647

Triad

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



4278612623



4287845997



4284706365

Complementary

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



4278612623



4287570694

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.



4286277177



4278612623



4288043094

Square

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



4278612623



4286798980



4287454787



4282938189

Rectangle

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



4278612623



4284114838



4287454787



4285295419

Sweetspot

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



4278612623



4286885818



4278619937



4282210142



4292796126



4284374622

Same Dimension

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



4278612623



4278227898



4278595471



4282402375



4278217607



4278191624

Inverse Universe

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



4287563378



4290379923



4287587846



4282859590



4287037547



4278714374

Previews

White Background



This preview shows how the Android color 4278612623 looks on a white background.

Color Contrast Check

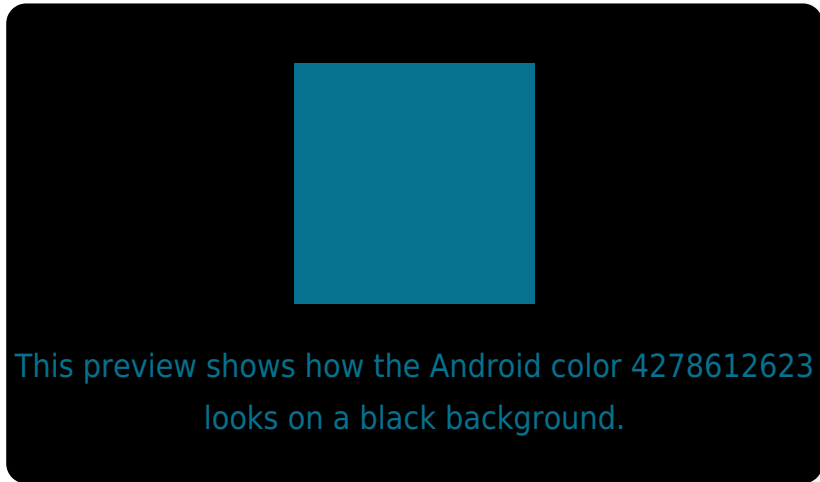
Large Text (above 18pt) WCAG AA ✓ Pass

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

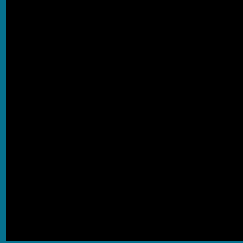
Any Text WCAG AA × Fail

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 4278612623 Background



This preview shows how black text looks on a background with the Android color 4278612623.

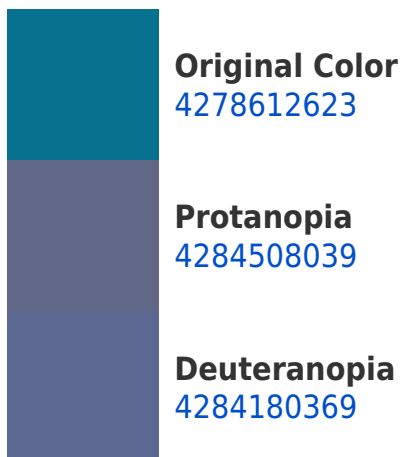


This preview shows how white text looks on a background with the Android color 4278612623.

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
4278612623

Protanomaly
4282346378

Deuteranomaly
4282149776

Tritanomaly
4278350724

Monochromacy



Original Color
4278612623

Achromatopsia
4283782485

Achromatomaly
4281884778

CSS Examples

Text

The CSS property to change the color of the text to Android 4278612623 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(6, 114, 143)` looks like.

```
.text, #text, p{  
    color:rgb(6, 114, 143)  
}
```

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(6, 114, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 114, 143) }
```

Border

The CSS property to change the border of an element to Android 4278612623 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(6, 114, 143) }
```

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

```
.border{ border-color:rgb(6, 114, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 114, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 114, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 114, 143);  
box-shadow:4px 4px 4px 4px rgb(6, 114,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4278612623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 114, 143) }
```

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

```
.background{ background-color: rgb(6, 114,  
143) }
```

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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