

Converting Colors

Android(4278998893)

Have a look what the booklet for
Android(4278998893) contains.

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Color

Android(4278998893)

Conversions

Conversions Part 1

Format	Color
Hex	0C576D
RGB	12, 87, 109
RGB Percent	5%, 34%, 43%
CMY	0.9529, 0.6588, 0.5725
CMYK	0.89, 0.20, 0.00, 0.57
HSL	194°, 80%, 24%
HSV	194°, 89%, 43%
XYZ	6.3201, 7.9987, 15.6788
YIQ	67.0830, -51.7620, -9.0580

Conversions

Conversions Part 2

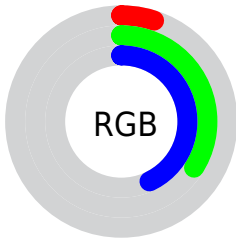
Format	Color
RYB	12, 54, 109
Decimal	808813
CIELab	33.98, -12.87, -18.66
CIElCh	34, 22.662, 235.409
Yxy	7.9987, 0.2107, 0.2666
Android (android.graphics.Color)	4278998893 (0xFF0C576D)
YUV	67.0830, 20.6651, -48.3078
Hunter-Lab	28.2819, -9.6042, -13.0715

Details

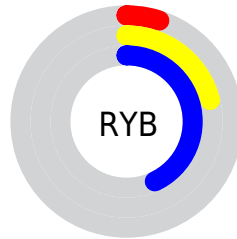
The Android color `4278998893` is a dark color, and the websafe version is hex `336666`. A complement of this color would be `4285342220`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4283206049`, and `4278200893` is the 20% darker color. If you saturate the color by 10%, you get `4278277485`, and if you desaturate by 10%, it is `4279720301`.

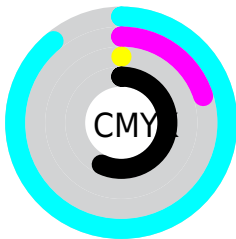
Distribution



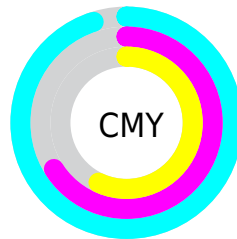
- Red (5%)
- Green (34%)
- Blue (43%)



- Red (5%)
- Yellow (21%)
- Blue (43%)



- Cyan (89%)
- Magenta (20%)
- Yellow (0%)
- Black (57%)



- Cyan (95%)
- Magenta (66%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278998893 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 4278998893 by changing the saturation by 10% instead.

 4278998893

 4278998893

4294967295

 4278206549

 4283206049

 4278200893

 4284982204

 4278195751

 4286824151

 4278190354

 4288600820

 4278190080

 4290443263

 4292345855

 4294246399

 4278998893

 4278998893

■ 4278277485

■ 4279720301

■ 4278211693

■ 4280441965

■ 4281163373

■ 4281885037

■ 4282606445

■ 4283262573

■ 4283983981

■ 4284705645

■ 4285427053

Harmonies

Analogous

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



4278212959



4278998893



4281357171

Triad

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



4278998893



4285547091



4283192111

Complementary

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



4278998893



4285342220

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.



4284370476



4278998893



4285743937

Square

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



4278998893



4284761701



4285286451



4281816891

Rectangle

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



4278998893



4282732146



4285286451



4283585069

Sweetspot

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



4278998893



4285040271



4279004449



4281418311



4291282887



4282861383

Same Dimension

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



4278998893



4278218383



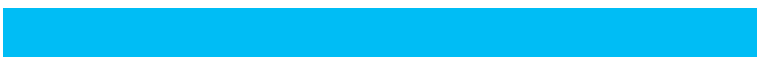
4278986605



4281349174



4278213493



4278238709

Inverse Universe

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



4285336663



4287561838



4285354508



4281741364



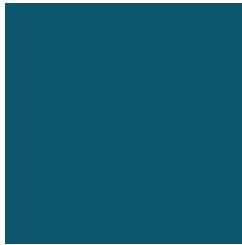
4285857883



4294246589

Previews

White Background



This preview shows how the Android color 4278998893 looks on a white background.

Color Contrast Check

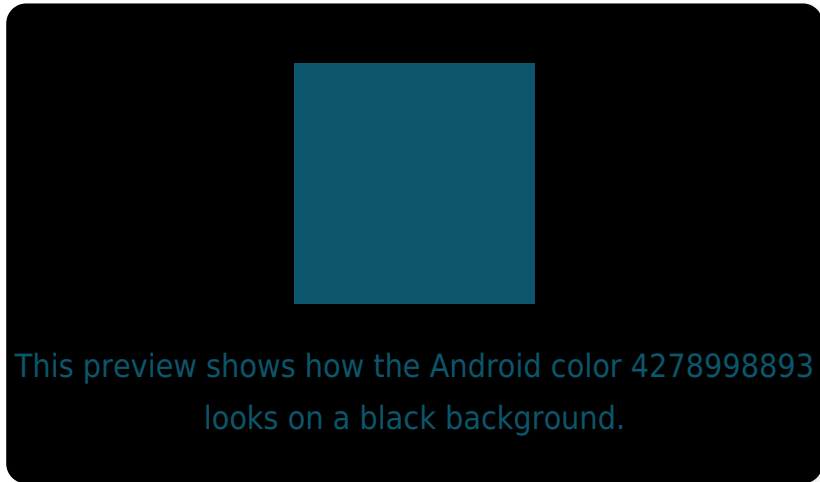
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278998893 Background



This preview shows how black text looks on a background with the Android color 4278998893.



This preview shows how white text looks on a background with the Android color 4278998893.

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

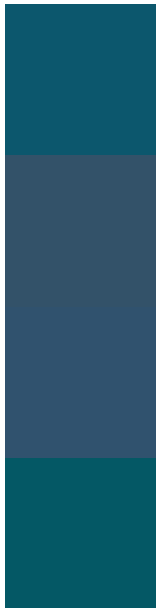


Original Color
4278998893

Protanopia
4283060071

Deuteranopia
4282732399

Trichromacy



Original Color
4278998893

Protanomaly
4281553513

Deuteranomaly
4281356910

Tritanomaly
4278474853

Monochromacy



Original Color
4278998893

Achromatopsia
4282598211

Achromatomaly
4281289298

CSS Examples

Text

The CSS property to change the color of the text to Android 4278998893 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(12, 87, 109)` looks like.

```
.text, #text, p{  
    color:rgb(12, 87, 109)  
}
```

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(12, 87, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 87, 109) }
```

Border

The CSS property to change the border of an element to Android 4278998893 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(12, 87, 109) }
```

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

```
.border{ border-color:rgb(12, 87, 109) }
```

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

Here you see how a box with a 4 pixel rgb(12, 87, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 87, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 87, 109);  
box-shadow:4px 4px 4px 4px rgb(12, 87,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4278998893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 87, 109) }
```

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

```
.background{ background-color: rgb(12, 87,  
109) }
```

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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