

Converting Colors

Android(4278409582)

Have a look what the booklet for
Android(4278409582) contains.

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Color

Android(4278409582)

Conversions

Conversions Part 1

Format	Color
Hex	03596E
RGB	3, 89, 110
RGB Percent	1%, 35%, 43%
CMY	0.9882, 0.6510, 0.5686
CMYK	0.97, 0.19, 0.00, 0.57
HSL	192°, 95%, 22%
HSV	192°, 97%, 43%
XYZ	6.4244, 8.2899, 16.0134
YIQ	65.6800, -57.9970, -11.7010

Conversions

Conversions Part 2

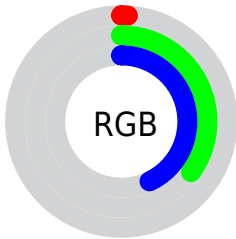
Format	Color
RYB	3, 51, 110
Decimal	219502
CIELab	34.58, -14.34, -18.36
CIElCh	35, 23.300, 232.011
Yxy	8.2899, 0.2091, 0.2698
Android (android.graphics.Color)	4278409582 (0xFF03596E)
YUV	65.6800, 21.8498, -54.9704
Hunter-Lab	28.7922, -10.5576, -12.8208

Details

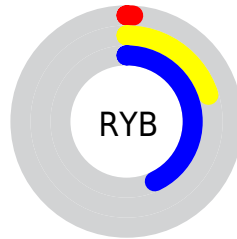
The Android color **4278409582** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **4285405187**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4283075490**, and **4278201150** is the 20% darker color. If you saturate the color by 10%, you get **4278212718**, and if you desaturate by 10%, it is **4279130990**.

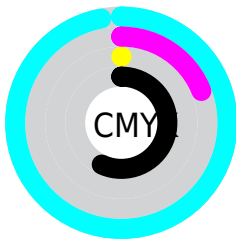
Distribution



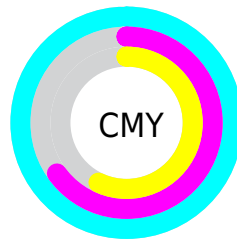
- Red (1%)
- Green (35%)
- Blue (43%)



- Red (1%)
- Yellow (20%)
- Blue (43%)



- Cyan (97%)
- Magenta (19%)
- Yellow (0%)
- Black (57%)



- Cyan (99%)
- Magenta (65%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278409582 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 4278409582 by changing the saturation by 10% instead.



4278409582



4278409582

4294967295



4278207062



4283075490



4278201150



4284851645



4278196264



4286693849



4278190355



4288470517



4278190080



4290378239



4292214783



4294180863



4278409582



4278409582

■ 4278212718

■ 4279130990

■ 4279852398

■ 4280573806

■ 4281295470

■ 4282016878

■ 4282738286

■ 4283459694

■ 4284181102

■ 4284902510

Harmonies

Analogous

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



4278213471



4278409582



4281095542

Triad

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



4278409582



4285678423



4283454510

Complementary

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



4278409582



4285405187

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.



4284632876



4278409582



4285875012

Square

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



4278409582



4284762216



4285483061



4282014010

Rectangle

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



4278409582



4282536309



4285483061



4283847468

Sweetspot

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



4278409582



4284843919



4278414871



4281221703



4291282887



4282861383

Same Dimension

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



4278409582



4278219663



4278396270



4281481016



4278214776



4278241271

Inverse Universe

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



4285399897



4287561843



4285418499



4281872951



4286054496



4294377671

Previews

White Background



This preview shows how the Android color 4278409582 looks on a white background.

Color Contrast Check

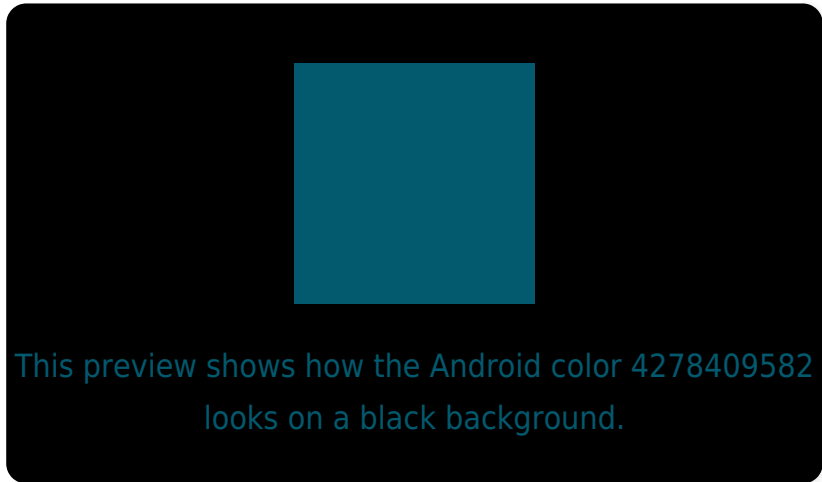
Large Text (above 18pt) WCAG AA ✓ Pass

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

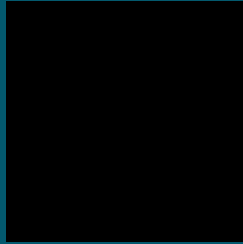
Any Text WCAG AA × Fail

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 4278409582 Background



This preview shows how black text looks on a background with the Android color 4278409582.

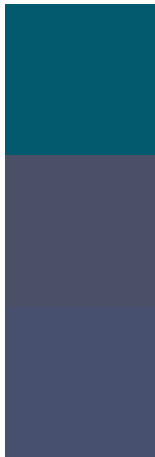


This preview shows how white text looks on a background with the Android color 4278409582.

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

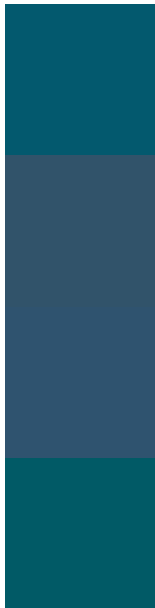


Original Color
4278409582

Protanopia
4283125864

Deuteranopia
4282929264

Trichromacy



Original Color
4278409582

Protanomaly
4281422698

Deuteranomaly
4281291631

Tritanomaly
4278278758

Monochromacy



Original Color
4278409582

Achromatopsia
4282532418

Achromatomaly
4281027154

CSS Examples

Text

The CSS property to change the color of the text to Android 4278409582 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(3, 89, 110)` looks like.

```
.text, #text, p{  
    color:rgb(3, 89, 110)  
}
```

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(3, 89, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 89, 110) }
```

Border

The CSS property to change the border of an element to Android 4278409582 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(3, 89, 110) }
```

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

```
.border{ border-color:rgb(3, 89, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 89, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 89, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(3, 89, 110);  
box-shadow:4px 4px 4px 4px rgb(3, 89, 110)  
}
```

Background

The CSS property to change the background color of an element to Android 4278409582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 89, 110) }
```

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

```
.background{ background-color: rgb(3, 89,  
110) }
```

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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