

Converting Colors

Android(4278597442)

Have a look what the booklet for
Android(4278597442) contains.

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Color

Android(4278597442)

Conversions

Conversions Part 1

Format	Color
Hex	063742
RGB	6, 55, 66
RGB Percent	2%, 22%, 26%
CMY	0.9765, 0.7843, 0.7412
CMYK	0.91, 0.17, 0.00, 0.74
HSL	191°, 83%, 14%
HSV	191°, 91%, 26%
XYZ	2.4247, 3.1644, 5.6373
YIQ	41.6030, -32.7350, -6.9670

Conversions

Conversions Part 2

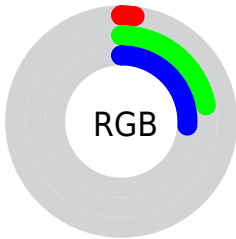
Format	Color
R _{YB}	6, 33, 66
Decimal	407362
CIE Lab	20.69, -10.96, -11.28
CIE LCh	21, 15.730, 225.825
Yxy	3.1644, 0.2160, 0.2819
Android (android.graphics.Color)	4278597442 (0xFF063742)
YUV	41.6030, 12.0277, -31.2238
Hunter-Lab	17.7889, -6.8006, -6.3367

Details

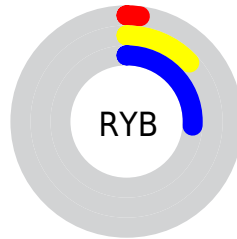
The Android color **4278597442** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282519814**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282148466**, and **4278191640** is the 20% darker color. If you saturate the color by 10%, you get **4278203970**, and if you desaturate by 10%, it is **4279056450**.

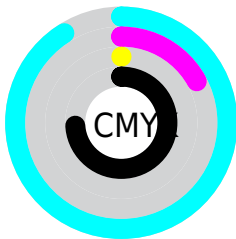
Distribution



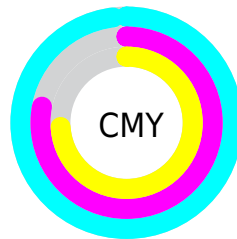
- Red (2%)
- Green (22%)
- Blue (26%)



- Red (2%)
- Yellow (13%)
- Blue (26%)



- Cyan (91%)
- Magenta (17%)
- Yellow (0%)
- Black (74%)



- Cyan (98%)
- Magenta (78%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278597442 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 4278597442 by changing the saturation by 10% instead.

■ 4278597442

■ 4278597442

■ 4294574079

■ 4278198828

■ 4282148466

■ 4278191640

■ 4283858827

■ 4278190080

■ 4285503910

■ 4287280321

■ 4289056733

■ 4290833657

■ 4292673535

■ 4278597442

■ 4278597442

■ 4278203970

■ 4279056450

■ 4279449922

■ 4279909186

■ 4280302658

■ 4280761666

■ 4281220674

■ 4281614146

■ 4282073410

■ 4282466882

Harmonies

Analogous

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



4278728760



4278597442



4279776584

Triad

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



4278597442



4282722616



4281545499

Complementary

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



4278597442



4282519814

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.



4282265371



4278597442



4282919212

Square

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



4278597442



4282068290



4282788642



4280694305

Rectangle

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



4278597442



4280627785



4282788642



4281807387

Sweetspot

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



4278597442



4282339927



4278600209



4280101163



4289440683



4281019179

Same Dimension

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



4278597442



4278208343



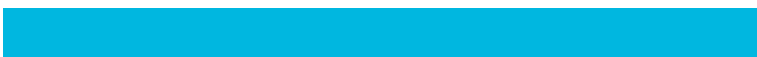
4278589762



4280164641



4278210401



4278237152

Inverse Universe

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



4282517047



4283891783



4282527494



4280360481



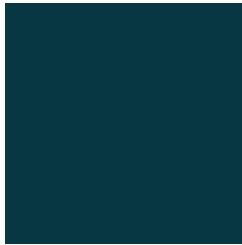
4284547151



4292870327

Previews

White Background



This preview shows how the Android color 4278597442 looks on a white background.

Color Contrast Check

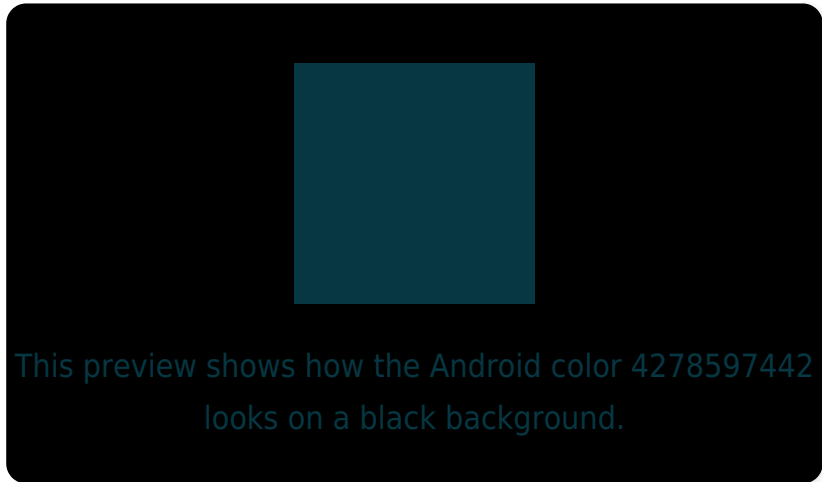
Large Text (above 18pt) WCAG AA ✓ Pass

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

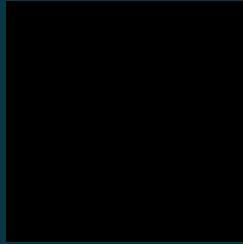
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

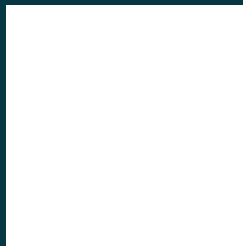
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278597442 Background



This preview shows how black text looks on a background with the Android color 4278597442.



This preview shows how white text looks on a background with the Android color 4278597442.

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

4278597442

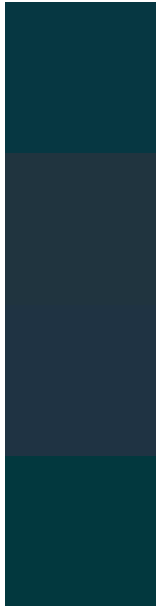
Protanopia

4281283134

Deuteranopia

4281151811

Trichromacy



Original Color

4278597442

Protanomaly

4280300607

Deuteranomaly

4280234819

Tritanomaly

4278335550

Monochromacy



Original Color

4278597442

Achromatopsia

4280953386

Achromatomaly

4280102707

CSS Examples

Text

The CSS property to change the color of the text to Android 4278597442 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, 55, 66)` looks like.

```
.text, #text, p{  
    color:rgb(6, 55, 66)  
}
```

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, 55, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 55, 66) }
```

Border

The CSS property to change the border of an element to Android 4278597442 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, 55, 66) }
```

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

```
.border{ border-color:rgb(6, 55, 66) }
```

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

Here you see how a box with a 4 pixel rgb(6, 55, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 55, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(6, 55, 66); box-shadow:4px  
4px 4px 4px rgb(6, 55, 66) }
```

Background

The CSS property to change the background color of an element to Android 4278597442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 55, 66) }
```

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

```
.background{ background-color: rgb(6, 55,  
66) }
```

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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