

Converting Colors

Android(4278270784)

Have a look what the booklet for
Android(4278270784) contains.

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Color

Android(4278270784)

Conversions

Conversions Part 1

Format	Color
Hex	013B40
RGB	1, 59, 64
RGB Percent	0%, 23%, 25%
CMY	0.9961, 0.7686, 0.7490
CMYK	0.98, 0.08, 0.00, 0.75
HSL	185°, 97%, 13%
HSV	185°, 98%, 25%
XYZ	2.5019, 3.5045, 5.3951
YIQ	42.2280, -36.1730, -10.7410

Conversions

Conversions Part 2

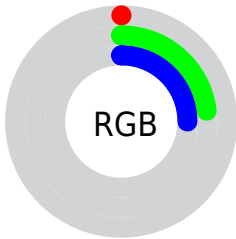
Format	Color
R_YB	1, 31, 64
Decimal	80704
CIE Lab	21.96, -14.89, -8.01
CIE LCh	22, 16.906, 208.276
Yxy	3.5045, 0.2194, 0.3074
Android (android.graphics.Color)	4278270784 (0xFF013B40)
YUV	42.2280, 10.7336, -36.1570
Hunter-Lab	18.7204, -8.9051, -3.9826

Details

The Android color **4278270784** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282385921**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4282018416**, and **4278193686** is the 20% darker color. If you saturate the color by 10%, you get **4278205248**, and if you desaturate by 10%, it is **4278664256**.

Distribution



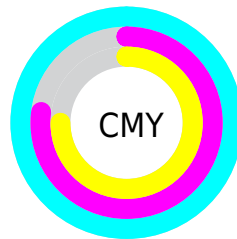
- Red (0%)
- Green (23%)
- Blue (25%)



- Red (0%)
- Yellow (12%)
- Blue (25%)



- Cyan (98%)
- Magenta (8%)
- Yellow (0%)
- Black (75%)



- Cyan (100%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278270784 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 4278270784 by changing the saturation by 10% instead.

 4278270784

 4278270784

 4294443007

 4278199594

 4282018416

 4278193686

 4283663497

 4278190080

 4285374115

 4287150526

 4288927194

 4290703863

 4292607999

 4278270784

 4278270784

■ 4278205248

■ 4278664256

■ 4279123008

■ 4279516480

■ 4279975232

■ 4280368704

■ 4280761920

■ 4281220928

■ 4281614144

■ 4282073152

Harmonies

Analogous

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



4279253811



4278270784



4278860106

Triad

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



4278270784



4282658114



4282201115

Complementary

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



4278270784



4282385921

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.



4282855200



4278270784



4283181878

Square

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



4278270784



4281676363



4283247657



4281415454

Rectangle

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



4278270784



4279842637



4283247657



4282462748

Sweetspot

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



4278270784



4282077780



4278272005



4280035883



4289440683



4281019179

Same Dimension

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



4278270784



4278209876



4278262848



4280164641



4278212961



4278243296

Inverse Universe

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



4282384699



4283695181



4282393857



4280360481



4284547161



4292870351

Previews

White Background



This preview shows how the Android color 4278270784 looks on a white background.

Color Contrast Check

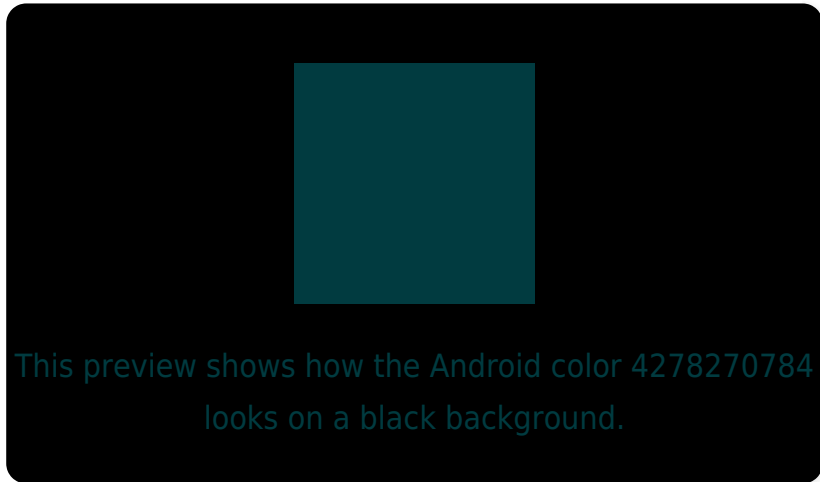
Large Text (above 18pt) WCAG AA ✓ Pass

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

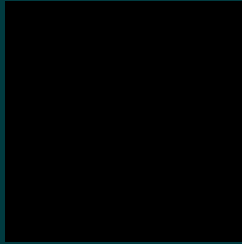
Any Text WCAG AA × Fail

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 4278270784 Background



This preview shows how black text looks on a background with the Android color 4278270784.



This preview shows how white text looks on a background with the Android color 4278270784.

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

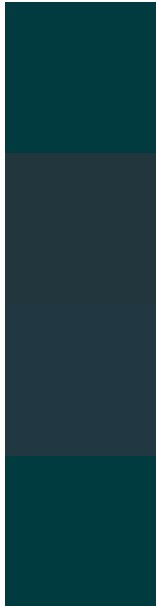


Original Color
4278270784

Protanopia
4281611580

Deuteranopia
4281611330

Trichromacy



Original Color
4278270784

Protanomaly
4280366909

Deuteranomaly
4280366913

Tritanomaly
4278205248

Monochromacy



Original Color
4278270784

Achromatopsia
4280953386

Achromatomaly
4279971890

CSS Examples

Text

The CSS property to change the color of the text to Android 4278270784 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(1, 59, 64)` looks like.

```
.text, #text, p{  
    color:rgb(1, 59, 64)  
}
```

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(1, 59, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 59, 64) }
```

Border

The CSS property to change the border of an element to Android 4278270784 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(1, 59, 64) }
```

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

```
.border{ border-color:rgb(1, 59, 64) }
```

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

Here you see how a box with a 4 pixel rgb(1, 59, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 59, 64); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 59, 64); box-shadow:4px  
4px 4px 4px rgb(1, 59, 64) }
```

Background

The CSS property to change the background color of an element to Android 4278270784 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 59, 64) }
```

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

```
.background{ background-color: rgb(1, 59,  
64) }
```

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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