

Converting Colors

Android(4278270004)

Have a look what the booklet for
Android(4278270004) contains.

Android(4278270004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278270004)

Conversions

Conversions Part 1

Format	Color
Hex	013834
RGB	1, 56, 52
RGB Percent	0%, 22%, 20%
CMY	0.9961, 0.7804, 0.7961
CMYK	0.98, 0.00, 0.07, 0.78
HSL	176°, 96%, 11%
HSV	176°, 98%, 22%
XYZ	2.0465, 3.0827, 3.7360
YIQ	39.0990, -31.4960, -12.9040

Conversions

Conversions Part 2

Format	Color
R_YB	1, 30, 56
Decimal	79924
CIE Lab	20.37, -17.68, -2.28
CIE LCh	20, 17.822, 187.347
Yxy	3.0827, 0.2308, 0.3477
Android (android.graphics.Color)	4278270004 (0xFF013834)
YUV	39.0990, 6.3602, -33.4128
Hunter-Lab	17.5577, -9.9201, -0.3255

Details

The Android color **4278270004** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281860357**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4281821026**, and **4278190855** is the 20% darker color. If you saturate the color by 10%, you get **4278204468**, and if you desaturate by 10%, it is **4278663220**.

Distribution



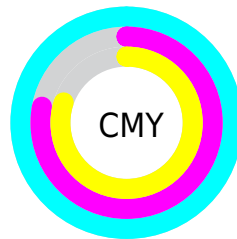
- Red (0%)
- Green (22%)
- Blue (20%)



- Red (0%)
- Yellow (12%)
- Blue (22%)



- Cyan (98%)
- Magenta (0%)
- Yellow (7%)
- Black (78%)



- Cyan (100%)
- Magenta (78%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278270004 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 4278270004 by changing the saturation by 10% instead.

 4278270004

 4278270004

 4294180863

 4278198815

 4281821026

 4278190855

 4283466107

 4278190080

 4285176725

 4286887600

 4288664011

 4290440935

 4292280319

 4278270004

 4278270004

■ 4278204468

■ 4278663220

■ 4278990901

■ 4279384117

■ 4279711798

■ 4280105014

■ 4280498230

■ 4280825911

■ 4281219127

■ 4281546808

Harmonies

Analogous

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



4279777063



4278270004



4278204225

Triad

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



4278270004



4281806150



4282527001

Complementary

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



4278270004



4281860357

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.



4282984738



4278270004



4282656827

Square

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



4278270004



4280496459



4283049774



4281741591

Rectangle

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



4278270004



4278203975



4283049774



4282723099

Sweetspot

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



4278270004



4281682504



4278597633



4279838245



4289111718



4280690214

Same Dimension

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



4278270004



4278209093



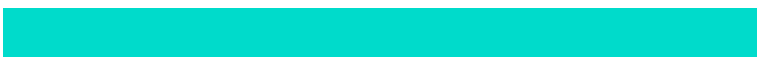
4278264120



4279835676



4278213717



4278246347

Inverse Universe

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



4281860357



4283039749



4281866241



4280031513



4284219399



4292542480

Previews

White Background



This preview shows how the Android color 4278270004 looks on a white background.

Color Contrast Check

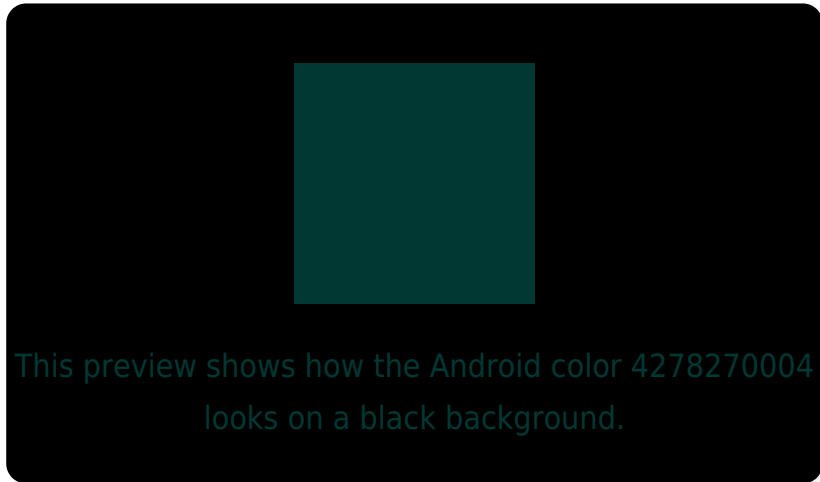
Large Text (above 18pt) WCAG AA ✓ Pass

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

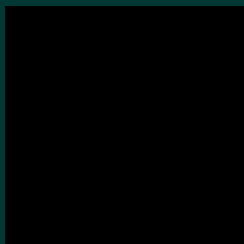
Any Text WCAG AA × Fail

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 4278270004 Background



This preview shows how black text looks on a background with the Android color 4278270004.



This preview shows how white text looks on a background with the Android color 4278270004.

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

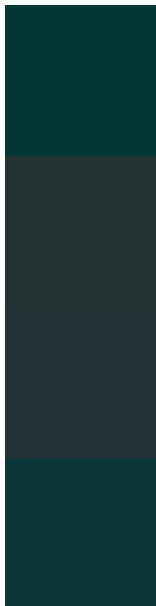


Original Color
4278270004

Protanopia
4281545008

Deuteranopia
4281675830

Trichromacy



Original Color

4278270004

Protanomaly

4280366129

Deuteranomaly

4280431413

Tritanomaly

4278794040

Monochromacy



Original Color

4278270004

Achromatopsia

4280756007

Achromatomaly

4279840044

CSS Examples

Text

The CSS property to change the color of the text to Android 4278270004 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, 56, 52)` looks like.

```
.text, #text, p{  
    color:rgb(1, 56, 52)  
}
```

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, 56, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(1, 56, 52) }
```

Border

The CSS property to change the border of an element to Android 4278270004 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, 56, 52) }
```

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

```
.border{ border-color:rgb(1, 56, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(1, 56, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(1, 56, 52); -webkit-box-shadow:4px  
4px 4px 4px rgb(1, 56, 52); box-shadow:4px  
4px 4px 4px rgb(1, 56, 52) }
```

Background

The CSS property to change the background color of an element to Android 4278270004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(1, 56, 52) }
```

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

```
.background{ background-color: rgb(1, 56,  
52) }
```

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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