

Converting Colors

Android(4278404411)

Have a look what the booklet for
Android(4278404411) contains.

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Color

Android(4278404411)

Conversions

Conversions Part 1

Format	Color
Hex	03453B
RGB	3, 69, 59
RGB Percent	1%, 27%, 23%
CMY	0.9882, 0.7294, 0.7686
CMYK	0.96, 0.00, 0.14, 0.73
HSL	171°, 92%, 14%
HSV	171°, 96%, 27%
XYZ	2.9551, 4.5914, 4.8681
YIQ	48.1260, -36.1260, -17.1020

Conversions

Conversions Part 2

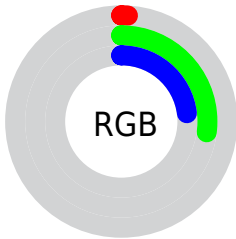
Format	Color
R_YB	3, 39, 69
Decimal	214331
CIE Lab	25.54, -21.82, 0.63
CIE LCh	26, 21.827, 178.342
Yxy	4.5914, 0.2380, 0.3698
Android (android.graphics.Color)	4278404411 (0xFF03453B)
YUV	48.1260, 5.3609, -39.5755
Hunter-Lab	21.4275, -12.8809, 1.5290

Details

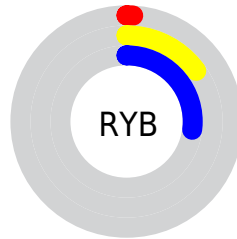
The Android color **4278404411** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282712845**, and the grayscale version is **4281348144**.

A 20% lighter version of the original color is **4282218090**, and **4278197008** is the 20% darker color. If you saturate the color by 10%, you get **4278207803**, and if you desaturate by 10%, it is **4278863164**.

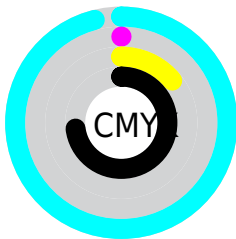
Distribution



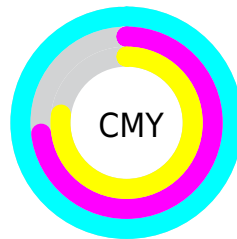
- Red (1%)
- Green (27%)
- Blue (23%)



- Red (1%)
- Yellow (15%)
- Blue (27%)



- Cyan (96%)
- Magenta (0%)
- Yellow (14%)
- Black (73%)



- Cyan (99%)
- Magenta (73%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278404411 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 4278404411 by changing the saturation by 10% instead.

 4278404411

 4278404411

 4294705151

 4278201893

 4282218090

 4278197008

 4283863171

 4278190080

 4285573789

 4287350456

 4289127124

 4290969328

 4292804607

 4278404411

 4278404411

■ 4278207803

■ 4278863164

■ 4279321917

■ 4279780670

■ 4280239423

■ 4280698176

■ 4281091393

■ 4281550146

■ 4282008899

■ 4282467652

Harmonies

Analogous

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



4280501035



4278404411



4278207820

Triad

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



4278404411



4282202458



4283708705

Complementary

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



4278404411



4282712845

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.



4284231726



4278404411



4283446094

Square

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



4278404411



4280237661



4284165950



4282923803

Rectangle

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



4278404411



4278207573



4284165950



4283970340

Sweetspot

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



4278404411



4282341717



4279125251



4280167979



4289572269



4281216558

Same Dimension

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



4278404411



4278212940



4278398789



4280296483



4278215508



4278248385

Inverse Universe

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



4282712845



4284022798



4282718467



4280557601



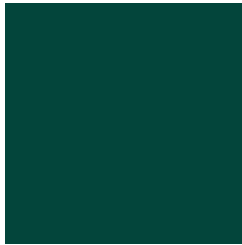
4284678159



4293066786

Previews

White Background



This preview shows how the Android color 4278404411 looks on a white background.

Color Contrast Check

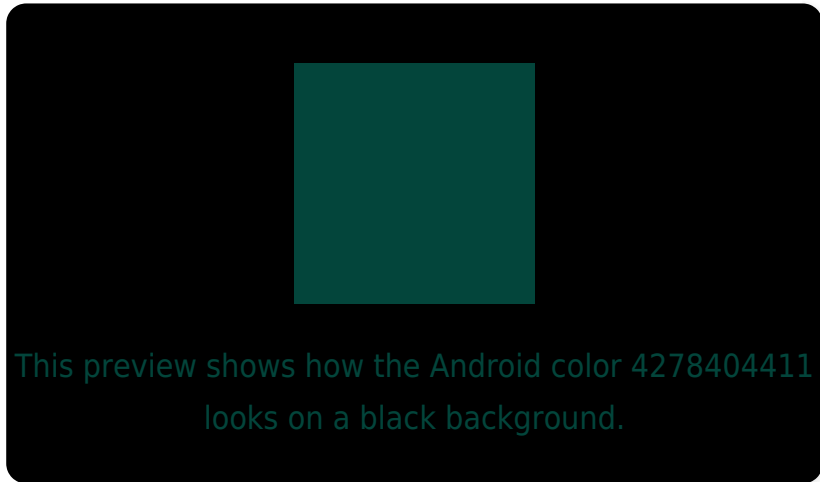
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278404411 Background



This preview shows how black text looks on a background with the Android color 4278404411.



This preview shows how white text looks on a background with the Android color 4278404411.

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

4278404411

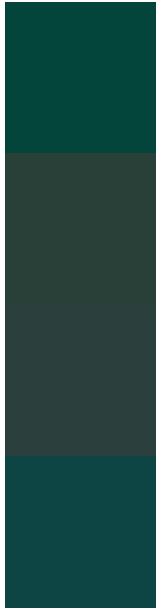
Protanopia

4282334518

Deuteranopia

4282530621

Trichromacy



Original Color

4278404411

Protanomaly

4280893496

Deuteranomaly

4281024316

Tritanomaly

4279059524

Monochromacy



Original Color

4278404411

Achromatopsia

4281348144

Achromatomaly

4280301620

CSS Examples

Text

The CSS property to change the color of the text to Android 4278404411 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, 69, 59)` looks like.

```
.text, #text, p{  
    color:rgb(3, 69, 59)  
}
```

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, 69, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(3, 69, 59) }
```

Border

The CSS property to change the border of an element to Android 4278404411 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, 69, 59) }
```

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

```
.border{ border-color:rgb(3, 69, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(3, 69, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(3, 69, 59); -webkit-box-shadow:4px  
4px 4px 4px rgb(3, 69, 59); box-shadow:4px  
4px 4px 4px rgb(3, 69, 59) }
```

Background

The CSS property to change the background color of an element to Android 4278404411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(3, 69, 59) }
```

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

```
.background{ background-color: rgb(3, 69,  
59) }
```

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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