

Converting Colors

Android(4278338114)

Have a look what the booklet for
Android(4278338114) contains.

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Color

Android(4278338114)

Conversions

Conversions Part 1

Format	Color
Hex	024242
RGB	2, 66, 66
RGB Percent	1%, 26%, 26%
CMY	0.9922, 0.7412, 0.7412
CMYK	0.97, 0.00, 0.00, 0.74
HSL	180°, 94%, 13%
HSV	180°, 97%, 26%
XYZ	2.9566, 4.3027, 5.8289
YIQ	46.8640, -38.1440, -13.5680

Conversions

Conversions Part 2

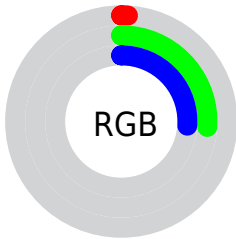
Format	Color
R_{YB}	2, 34, 66
Decimal	148034
CIE _{Lab}	24.65, -17.96, -5.29
CIE _{LCh}	25, 18.721, 196.428
Yxy	4.3027, 0.2259, 0.3287
Android (android.graphics.Color)	4278338114 (0xFF024242)
YUV	46.8640, 9.4340, -39.3457
Hunter-Lab	20.7429, -10.8574, -2.1409

Details

The Android color **4278338114** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4282515970**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4282151538**, and **4278196503** is the 20% darker color. If you saturate the color by 10%, you get **4278207042**, and if you desaturate by 10%, it is **4278796866**.

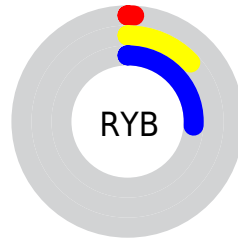
Distribution



Red (1%)

Green (26%)

Blue (26%)



Red (1%)

Yellow (13%)

Blue (26%)

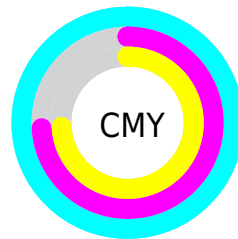


Cyan (97%)

Magenta (0%)

Yellow (0%)

Black (74%)



Cyan (99%)

Magenta (74%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278338114 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 4278338114 by changing the saturation by 10% instead.

 4278338114

 4278338114

 4294705151

 4278201388

 4282151538

 4278196503

 4283862155

 4278190080

 4285572774

 4287349441

 4289126109

 4290968313

 4292804607

 4278338114

 4278338114

■ 4278207042

■ 4278796866

■ 4279190082

■ 4279648834

■ 4280042050

■ 4280500802

■ 4280959554

■ 4281352770

■ 4281811522

■ 4282204738

Harmonies

Analogous

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



4279845427



4278338114



4278206799

Triad

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



4278338114



4282790990



4282988319

Complementary

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



4278338114



4282515970

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.



4283642663



4278338114



4283576386

Square

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



4278338114



4281481557



4283838515



4282137631

Rectangle

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



4278338114



4279254868



4283838515



4283250209

Sweetspot

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



4278338114



4282275671



4278338050



4280036139



4289440683



4281019179

Same Dimension

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



4278338114



4278212439



4278329922



4280164641



4278215009



4278247648

Inverse Universe

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



4282516034



4283891799



4282524162



4280360481



4284547169



4292870368

Previews

White Background



This preview shows how the Android color 4278338114 looks on a white background.

Color Contrast Check

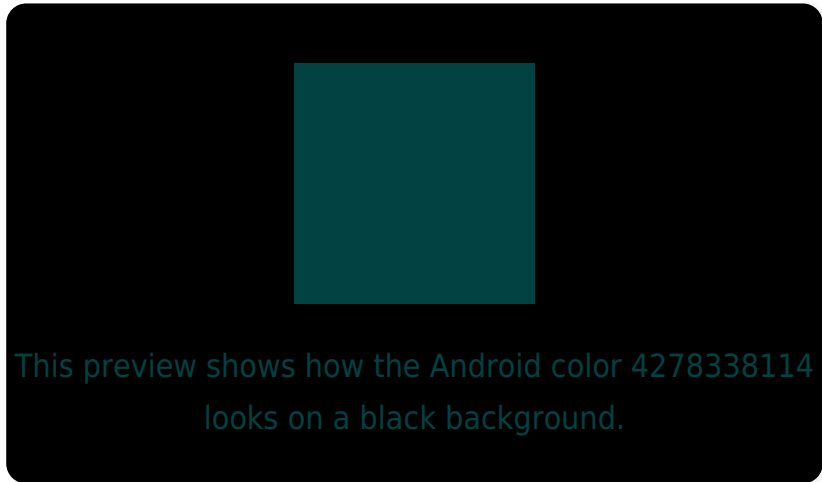
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278338114 Background



This preview shows how black text looks on a background with the Android color 4278338114.



This preview shows how white text looks on a background with the Android color 4278338114.

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

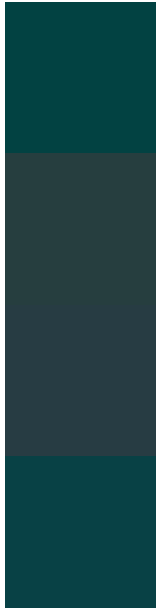


Original Color
4278338114

Protanopia
4282071869

Deuteranopia
4282136900

Trichromacy



Original Color

4278338114

Protanomaly

4280696383

Deuteranomaly

4280761411

Tritanomaly

4278731077

Monochromacy



Original Color

4278338114

Achromatopsia

4281282351

Achromatomaly

4280235574

CSS Examples

Text

The CSS property to change the color of the text to Android 4278338114 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(2, 66, 66)` looks like.

```
.text, #text, p{  
    color:rgb(2, 66, 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(2, 66, 66) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4278338114 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(2, 66, 66) }
```

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

```
.border{ border-color:rgb(2, 66, 66) }
```

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

Here you see how a box with a 4 pixel rgb(2, 66, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(2, 66, 66); -webkit-box-shadow:4px  
4px 4px 4px rgb(2, 66, 66); box-shadow:4px  
4px 4px 4px rgb(2, 66, 66) }
```

Background

The CSS property to change the background color of an element to Android 4278338114 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(2, 66, 66) }
```

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

```
.background{ background-color: rgb(2, 66,  
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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