

Converting Colors

Android(4278934862)

Have a look what the booklet for
Android(4278934862) contains.

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Color

Android(4278934862)

Conversions

Conversions Part 1

Format	Color
Hex	0B5D4E
RGB	11, 93, 78
RGB Percent	4%, 36%, 31%
CMY	0.9569, 0.6353, 0.6941
CMYK	0.88, 0.00, 0.16, 0.64
HSL	169°, 79%, 20%
HSV	169°, 88%, 36%
XYZ	5.4275, 8.4499, 8.5527
YIQ	66.7720, -44.0570, -22.0490

Conversions

Conversions Part 2

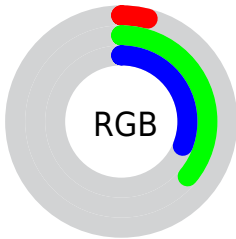
Format	Color
R_{YB}	11, 56, 93
Decimal	744782
CIE Lab	34.90, -26.87, 2.11
CIE LCh	35, 26.950, 175.509
Yxy	8.4499, 0.2420, 0.3767
Android (android.graphics.Color)	4278934862 (0xFF0B5D4E)
YUV	66.7720, 5.5354, -48.9120
Hunter-Lab	29.0687, -17.5420, 2.9037

Details

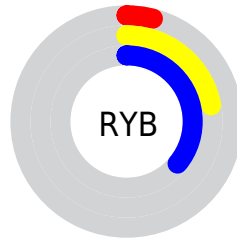
The Android color **4278934862** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4284287770**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4282945663**, and **4278201890** is the 20% darker color. If you saturate the color by 10%, you get **4278345036**, and if you desaturate by 10%, it is **4279524688**.

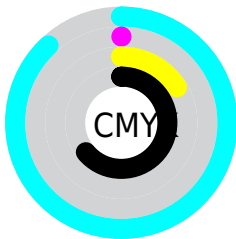
Distribution



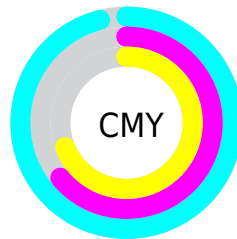
- Red (4%)
- Green (36%)
- Blue (31%)



- Red (4%)
- Yellow (22%)
- Blue (36%)



- Cyan (88%)
- Magenta (0%)
- Yellow (16%)
- Black (64%)



- Cyan (96%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278934862 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 4278934862 by changing the saturation by 10% instead.



4278934862



4278934862

4294967295



4278207799



4282945663



4278201890



4284722073



4278196748



4286498484



4278190080



4288275151



4290117611



4291952639



4293853183



4278934862



4278934862

■ 4278345036

■ 4279524688

■ 4278213964

■ 4280180049

■ 4280769875

■ 4281359701

■ 4282015063

■ 4282604888

■ 4283194714

■ 4283784540

■ 4284439901

Harmonies

Analogous

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



4281555769



4278934862



4278213988

Triad

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



4278934862



4283387513



4285679663

Complementary

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



4278934862



4284287770

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.



4286267969



4278934862



4285154923

Square

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



4278934862



4280767869



4286071126



4284633127

Rectangle

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



4278934862



4278213744



4286071126



4285941300

Sweetspot

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



4278934862



4284053618



4279917835



4280958266



4290624957



4282203453

Same Dimension

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



4278934862



4278220898



4278928221



4280888877



4278218330



4278250946

Inverse Universe

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



4284287770



4286054422



4284294411



4281215274



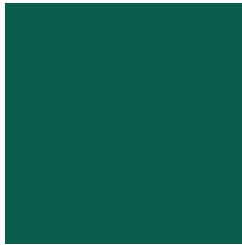
4285399060



4293722155

Previews

White Background



This preview shows how the Android color 4278934862 looks on a white background.

Color Contrast Check

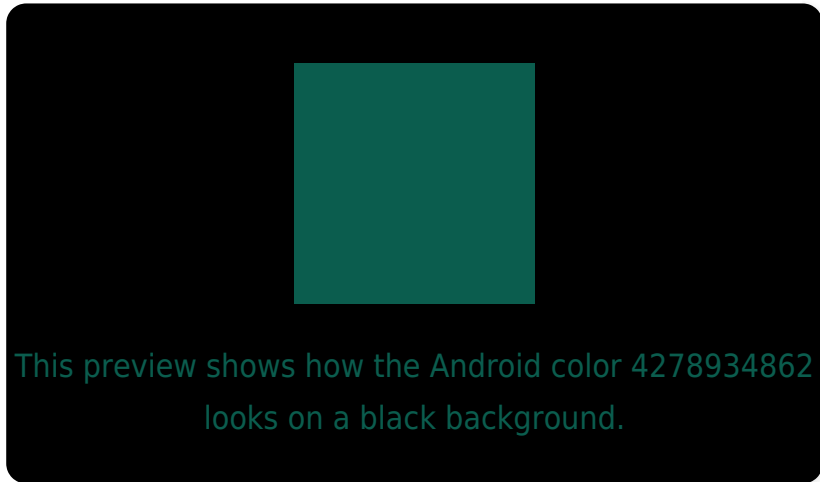
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278934862 Background



This preview shows how black text looks on a background with the Android color 4278934862.



This preview shows how white text looks on a background with the Android color 4278934862.

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

4278934862

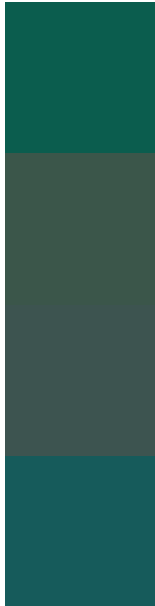
Protanopia

4283847240

Deuteranopia

4284108625

Trichromacy



Original Color
4278934862

Protanomaly
4282078794

Deuteranomaly
4282209360

Tritanomaly
4279655259

Monochromacy



Original Color
4278934862

Achromatopsia
4282598211

Achromatomaly
4281289799

CSS Examples

Text

The CSS property to change the color of the text to Android 4278934862 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(11, 93, 78)` looks like.

```
.text, #text, p{  
    color:rgb(11, 93, 78)  
}
```

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(11, 93, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 93, 78) }
```

Border

The CSS property to change the border of an element to Android 4278934862 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(11, 93, 78) }
```

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

```
.border{ border-color:rgb(11, 93, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 93, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 93, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 93, 78);  
box-shadow:4px 4px 4px 4px rgb(11, 93, 78)  
}
```

Background

The CSS property to change the background color of an element to Android 4278934862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 93, 78) }
```

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

```
.background{ background-color: rgb(11, 93,  
78) }
```

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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