

Converting Colors

Android(4278859062)

Have a look what the booklet for
Android(4278859062) contains.

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Color

Android(4278859062)

Conversions

Conversions Part 1

Format	Color
Hex	0A3536
RGB	10, 53, 54
RGB Percent	4%, 21%, 21%
CMY	0.9608, 0.7922, 0.7882
CMYK	0.81, 0.02, 0.00, 0.79
HSL	181°, 69%, 13%
HSV	181°, 81%, 21%
XYZ	2.0641, 2.8771, 3.9366
YIQ	40.2570, -25.9490, -8.8050

Conversions

Conversions Part 2

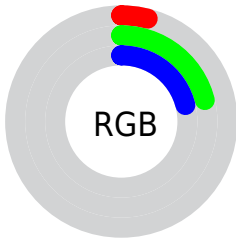
Format	Color
R_{YB}	10, 32, 54
Decimal	668982
CIE Lab	19.54, -13.71, -4.85
CIE LCh	20, 14.544, 199.475
Yxy	2.8771, 0.2325, 0.3241
Android (android.graphics.Color)	4278859062 (0xFF0A3536)
YUV	40.2570, 6.7753, -26.5354
Hunter-Lab	16.9620, -7.9614, -1.8868

Details

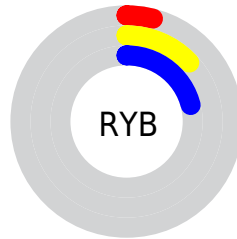
The Android color **4278859062** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281731850**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282147941**, and **4278190090** is the 20% darker color. If you saturate the color by 10%, you get **4278531382**, and if you desaturate by 10%, it is **4279186742**.

Distribution



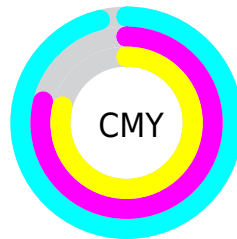
- Red (4%)
- Green (21%)
- Blue (21%)



- Red (4%)
- Yellow (13%)
- Blue (21%)



- Cyan (81%)
- Magenta (2%)
- Yellow (0%)
- Black (79%)



- Cyan (96%)
- Magenta (79%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278859062 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 4278859062 by changing the saturation by 10% instead.



4278859062



4278859062



4294443007



4278198305



4282147941



4278190090



4283792766



4278190080



4285437847



4287148722



4288925134



4290701802



4292542463



4278859062



4278859062

■ 4278531382

■ 4279186742

■ 4278203702

■ 4279579958

■ 4279907638

■ 4280300854

■ 4280628790

■ 4280956470

■ 4281349686

■ 4281677366

■ 4282070582

Harmonies

Analogous

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



4279645483



4278859062



4278924351

Triad

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



4278859062



4281936445



4282002715

Complementary

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



4278859062



4281731850

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.



4282460704



4278859062



4282525748

Square

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



4278859062



4281019971



4282656553



4281282843

Rectangle

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



4278859062



4279579203



4282656553



4282199068

Sweetspot

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



4278859062



4281747271



4278859275



4279837476



4288914339



4280558628

Same Dimension

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



4278859062



4278273607



4278853430



4279835676



4278213212



4278245083

Inverse Universe

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



4281731637



4282843462



4281737482



4280031516



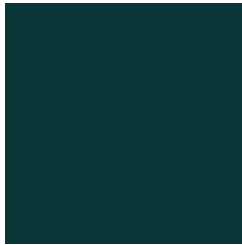
4284219482



4292542678

Previews

White Background



This preview shows how the Android color 4278859062 looks on a white background.

Color Contrast Check

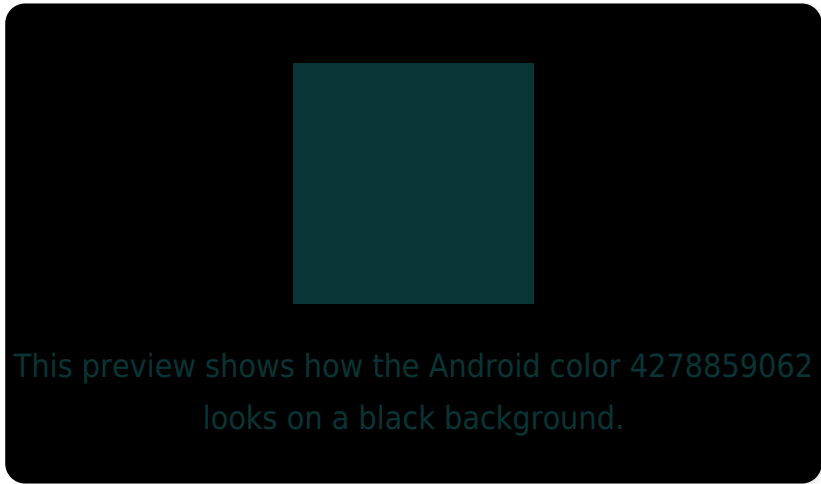
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278859062 Background



This preview shows how black text looks on a background with the Android color 4278859062.



This preview shows how white text looks on a background with the Android color 4278859062.

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

4278859062

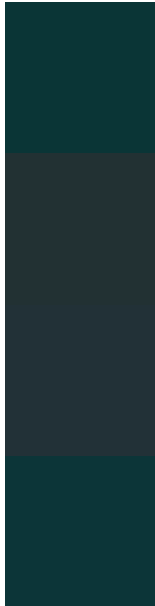
Protanopia

4281347890

Deuteranopia

4281347639

Trichromacy



Original Color

4278859062

Protanomaly

4280430899

Deuteranomaly

4280430903

Tritanomaly

4278990136

Monochromacy



Original Color

4278859062

Achromatopsia

4280821800

Achromatomaly

4280102189

CSS Examples

Text

The CSS property to change the color of the text to Android 4278859062 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(10, 53, 54)` looks like.

```
.text, #text, p{  
    color:rgb(10, 53, 54)  
}
```

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(10, 53, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 53, 54) }
```

Border

The CSS property to change the border of an element to Android 4278859062 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(10, 53, 54) }
```

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

```
.border{ border-color:rgb(10, 53, 54) }
```

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

Here you see how a box with a 4 pixel rgb(10, 53, 54) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 53, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 53, 54);  
box-shadow:4px 4px 4px 4px rgb(10, 53, 54)  
}
```

Background

The CSS property to change the background color of an element to Android 4278859062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 53, 54) }
```

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

```
.background{ background-color: rgb(10, 53,  
54) }
```

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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