

Converting Colors

Android(4278859562)

Have a look what the booklet for
Android(4278859562) contains.

Android(4278859562)	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(4278859562)

Conversions

Conversions Part 1

Format	Color
Hex	0A372A
RGB	10, 55, 42
RGB Percent	4%, 22%, 16%
CMY	0.9608, 0.7843, 0.8353
CMYK	0.82, 0.00, 0.24, 0.78
HSL	163°, 69%, 13%
HSV	163°, 82%, 22%
XYZ	1.9093, 2.9641, 2.6620
YIQ	40.0630, -22.6470, -13.5830

Conversions

Conversions Part 2

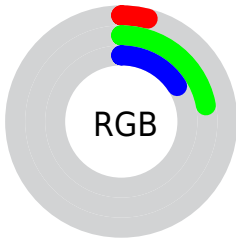
Format	Color
R_{YB}	10, 36, 55
Decimal	669482
CIE _{Lab}	19.90, -18.82, 3.85
CIE _{LCh}	20, 19.209, 168.442
Yxy	2.9641, 0.2534, 0.3934
Android (android.graphics.Color)	4278859562 (0xFF0A372A)
YUV	40.0630, 0.9549, -26.3653
Hunter-Lab	17.2165, -10.3335, 2.8842

Details

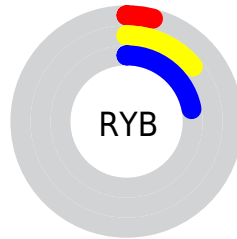
The Android color **4278859562** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281797143**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4282082903**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4278466344**, and if you desaturate by 10%, it is **4279187244**.

Distribution



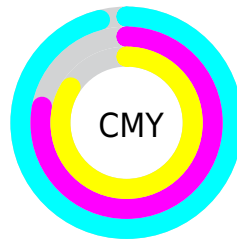
- Red (4%)
- Green (22%)
- Blue (16%)



- Red (4%)
- Yellow (14%)
- Blue (22%)



- Cyan (82%)
- Magenta (0%)
- Yellow (24%)
- Black (78%)



- Cyan (96%)
- Magenta (78%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278859562 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 4278859562 by changing the saturation by 10% instead.



4278859562



4278859562



4294377471



4278198806



4282082903



4278190080



4283727728



4285373065



4287083683



4288860350



4290637018



4292476919



4278859562



4278859562

■ 4278466344

■ 4279187244

■ 4278204199

■ 4279580461

■ 4279908143

■ 4280301360

■ 4280629042

■ 4281022260

■ 4281415477

■ 4281743159

■ 4282136376

Harmonies

Analogous

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



4280300829



4278859562



4278204216

Triad

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



4278859562



4280888907



4282853404

Complementary

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



4278859562



4281797143

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.



4283114792



4278859562



4282132803

Square

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



4278859562



4278924107



4282918198



4282199316

Rectangle

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



4278859562



4278204225



4282918198



4282984223

Sweetspot

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



4278859562



4281747266



4279777034



4279837729



4288914339



4280558628

Same Dimension

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



4278859562



4278273843



4278857271



4279835675



4278213697



4278246300

Inverse Universe

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



4281797143



4282843414



4281799434



4280031514



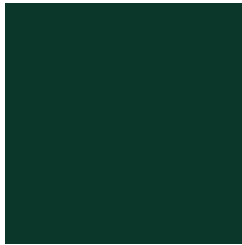
4284219419



4292542527

Previews

White Background



This preview shows how the Android color 4278859562 looks on a white background.

Color Contrast Check

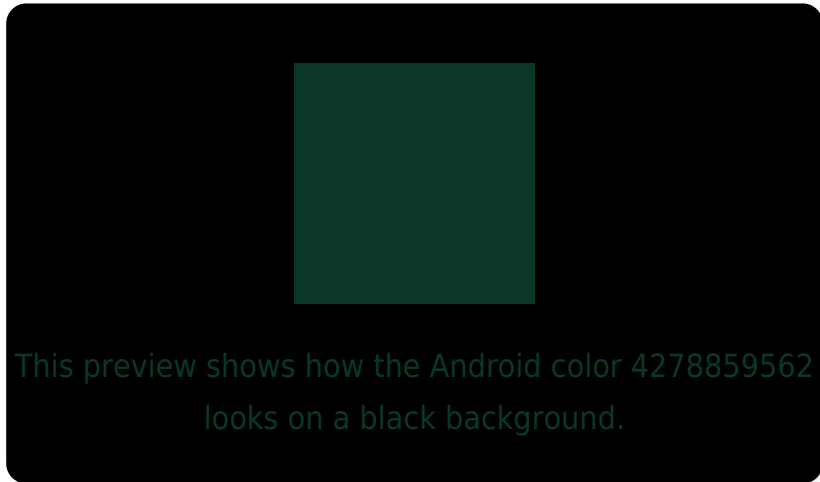
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278859562 Background



This preview shows how black text looks on a background with the Android color 4278859562.



This preview shows how white text looks on a background with the Android color 4278859562.

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

4278859562

Protanopia

4281544743

Deuteranopia

4281806636

Trichromacy



Original Color

4278859562

Protanomaly

4280562472

Deuteranomaly

4280758827

Tritanomaly

4279252532

Monochromacy



Original Color

4278859562

Achromatopsia

4280821800

Achromatomaly

4280102185

CSS Examples

Text

The CSS property to change the color of the text to Android 4278859562 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, 55, 42)` looks like.

```
.text, #text, p{  
    color:rgb(10, 55, 42)  
}
```

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, 55, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 55, 42) }
```

Border

The CSS property to change the border of an element to Android 4278859562 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, 55, 42) }
```

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

```
.border{ border-color:rgb(10, 55, 42) }
```

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

Here you see how a box with a 4 pixel rgb(10, 55, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 55, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 55, 42);  
box-shadow:4px 4px 4px 4px rgb(10, 55, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4278859562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 55, 42) }
```

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

```
.background{ background-color: rgb(10, 55,  
42) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor