

Converting Colors

Android(4278859821)

Have a look what the booklet for
Android(4278859821) contains.

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Color

Android(4278859821)

Conversions

Conversions Part 1

Format	Color
Hex	0A382D
RGB	10, 56, 45
RGB Percent	4%, 22%, 18%
CMY	0.9608, 0.7804, 0.8235
CMYK	0.82, 0.00, 0.20, 0.78
HSL	166°, 70%, 13%
HSV	166°, 82%, 22%
XYZ	2.0130, 3.0823, 2.9715
YIQ	40.9920, -23.8850, -13.1730

Conversions

Conversions Part 2

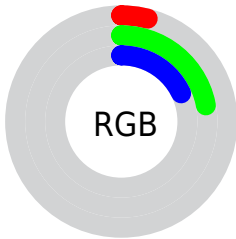
Format	Color
RYB	10, 36, 56
Decimal	669741
CIELab	20.37, -18.43, 2.49
CIELCh	20, 18.601, 172.296
Yxy	3.0823, 0.2495, 0.3821
Android (android.graphics.Color)	4278859821 (0xFF0A382D)
YUV	40.9920, 1.9759, -27.1800
Hunter-Lab	17.5566, -10.2576, 2.2547

Details

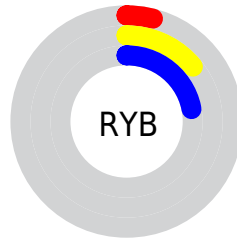
The Android color **4278859821** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281862677**, and the grayscale version is **4280887593**.

A 20% lighter version of the original color is **4282148699**, and **4278190848** is the 20% darker color. If you saturate the color by 10%, you get **4278466604**, and if you desaturate by 10%, it is **4279253038**.

Distribution



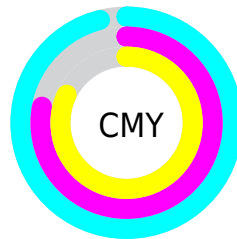
- Red (4%)
- Green (22%)
- Blue (18%)



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



- Cyan (82%)
- Magenta (0%)
- Yellow (20%)
- Black (78%)



- Cyan (96%)
- Magenta (78%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278859821 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 4278859821 by changing the saturation by 10% instead.



4278859821



4278859821



4294443007



4278198808



4282148699



4278190848



4283728243



4278190080



4285438861



4287084199



4288860610



4290703070



4292542459



4278859821



4278859821

■ 4278466604

■ 4279253038

■ 4278204459

■ 4279580720

■ 4279973937

■ 4280301618

■ 4280694836

■ 4281088053

■ 4281415734

■ 4281808952

■ 4282136633

Harmonies

Analogous

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



4280301088



4278859821



4278204475

Triad

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



4278859821



4281151306



4282853916

Complementary

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



4278859821



4281862677

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.



4283115303



4278859821



4282329666

Square

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



4278859821



4279514188



4282983989



4282199830

Rectangle

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



4278859821



4278204227



4282983989



4282984735

Sweetspot

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



4278859821



4281813574



4279580682



4279969316



4289111718



4280690214

Same Dimension

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



4278859821



4278274616



4278857016



4279835675



4278213702



4278246311

Inverse Universe

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



4281862677



4283040018



4281865482



4280031514



4284219414



4292542516

Previews

White Background



This preview shows how the Android color 4278859821 looks on a white background.

Color Contrast Check

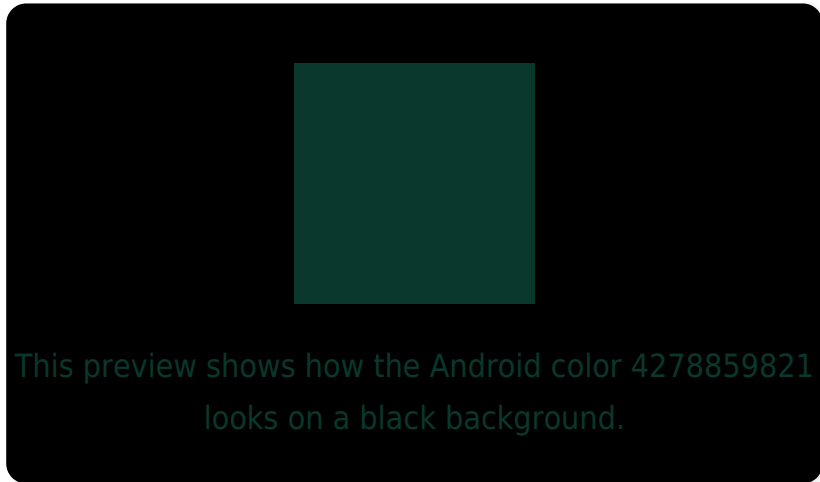
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278859821 Background



This preview shows how black text looks on a background with the Android color 4278859821.



This preview shows how white text looks on a background with the Android color 4278859821.

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

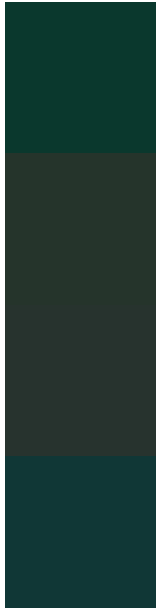


Original Color
4278859821

Protanopia
4281610538

Deuteranopia
4281806895

Trichromacy



Original Color
4278859821

Protanomaly
4280628267

Deuteranomaly
4280759086

Tritanomaly
4279252790

Monochromacy



Original Color
4278859821

Achromatopsia
4280887593

Achromatomaly
4280167978

CSS Examples

Text

The CSS property to change the color of the text to Android 4278859821 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, 56, 45)` looks like.

```
.text, #text, p{  
    color:rgb(10, 56, 45)  
}
```

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, 56, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 56, 45) }
```

Border

The CSS property to change the border of an element to Android 4278859821 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, 56, 45) }
```

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

```
.border{ border-color:rgb(10, 56, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 56, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 56, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 56, 45);  
box-shadow:4px 4px 4px 4px rgb(10, 56, 45)  
}
```

Background

The CSS property to change the background color of an element to Android 4278859821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 56, 45) }
```

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

```
.background{ background-color: rgb(10, 56,  
45) }
```

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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