

Converting Colors

Android(4278858033)

Have a look what the booklet for
Android(4278858033) contains.

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Color

Android(4278858033)

Conversions

Conversions Part 1

Format	Color
Hex	0A3131
RGB	10, 49, 49
RGB Percent	4%, 19%, 19%
CMY	0.9608, 0.8078, 0.8078
CMYK	0.80, 0.00, 0.00, 0.81
HSL	180°, 66%, 12%
HSV	180°, 80%, 19%
XYZ	1.7779, 2.4829, 3.2913
YIQ	37.3390, -23.2440, -8.2680

Conversions

Conversions Part 2

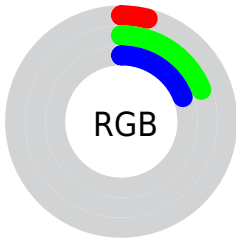
Format	Color
R_{YB}	10, 30, 49
Decimal	667953
CIE _{Lab}	17.84, -13.14, -3.95
CIE _{LCh}	18, 13.723, 196.749
Yxy	2.4829, 0.2354, 0.3288
Android (android.graphics.Color)	4278858033 (0xFF0A3131)
YUV	37.3390, 5.7489, -23.9763
Hunter-Lab	15.7572, -7.4353, -1.3541

Details

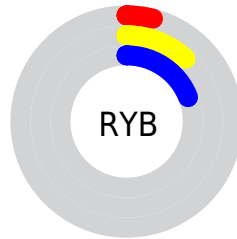
The Android color **4278858033** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281403914**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4282081119**, and **4278190081** is the 20% darker color. If you saturate the color by 10%, you get **4278530353**, and if you desaturate by 10%, it is **4279185713**.

Distribution



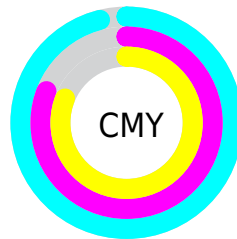
- Red (4%)
- Green (19%)
- Blue (19%)



- Red (4%)
- Yellow (12%)
- Blue (19%)



- Cyan (80%)
- Magenta (0%)
- Yellow (0%)
- Black (81%)



- Cyan (96%)
- Magenta (81%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278858033 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 4278858033 by changing the saturation by 10% instead.

 4278858033

 4278858033

 4294311935

 4278197276

 4282081119

 4278190081

 4283660408

 4278190080

 4285305489

 4287016364

 4288792775

 4290569443

 4292411391

 4278858033

 4278858033

■ 4278530353

■ 4279185713

■ 4278202673

■ 4279513393

■ 4279841073

■ 4280168753

■ 4280496433

■ 4280758577

■ 4281086257

■ 4281413937

■ 4281741617

Harmonies

Analogous

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



4279578919



4278858033



4278792250

Triad

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



4278858033



4281607993



4281739801

Complementary

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



4278858033



4281403914

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.



4282197534



4278858033



4282131760

Square

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



4278858033



4280757054



4282328102



4281150745

Rectangle

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



4278858033



4279381822



4282328102



4281935898

Sweetspot

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



4278858033



4281352256



4278857994



4279771425



4288782753



4280361249

Same Dimension

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



4278858033



4278403136



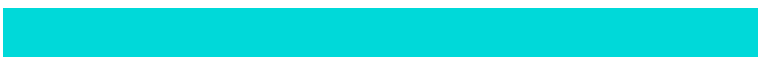
4278853169



4279704090



4278212953



4278245849

Inverse Universe

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



4281403953



4282385216



4281409034



4279899930



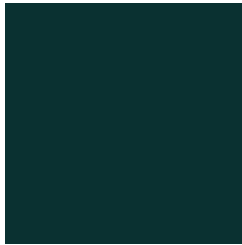
4284022873



4292411609

Previews

White Background



This preview shows how the Android color 4278858033 looks on a white background.

Color Contrast Check

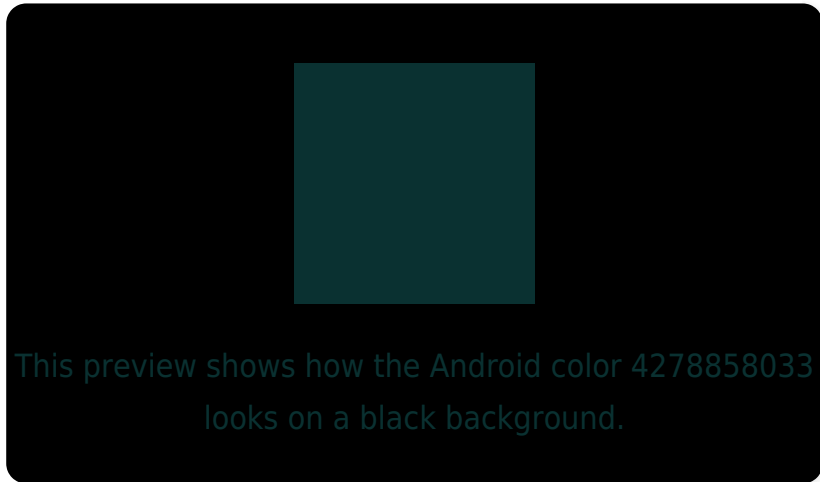
Large Text (above 18pt) WCAG AA ✓ Pass

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

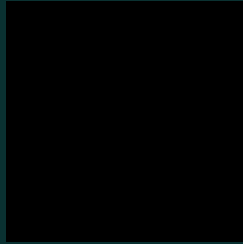
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

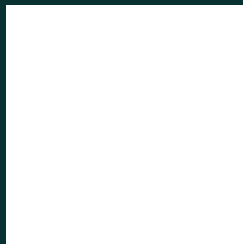
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4278858033 Background



This preview shows how black text looks on a background with the Android color 4278858033.



This preview shows how white text looks on a background with the Android color 4278858033.

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

4278858033

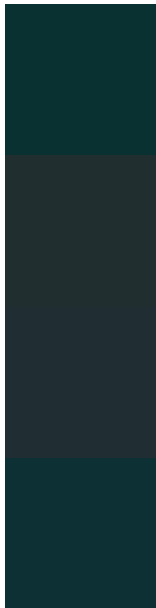
Protanopia

4281084974

Deuteranopia

4281150258

Trichromacy



Original Color

4278858033

Protanomaly

4280299055

Deuteranomaly

4280298802

Tritanomaly

4278988851

Monochromacy



Original Color

4278858033

Achromatopsia

4280624421

Achromatomaly

4279970089

CSS Examples

Text

The CSS property to change the color of the text to Android 4278858033 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, 49, 49)` looks like.

```
.text, #text, p{  
    color:rgb(10, 49, 49)  
}
```

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, 49, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 49, 49) }
```

Border

The CSS property to change the border of an element to Android 4278858033 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, 49, 49) }
```

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

```
.border{ border-color:rgb(10, 49, 49) }
```

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

Here you see how a box with a 4 pixel rgb(10, 49, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 49, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 49, 49);  
box-shadow:4px 4px 4px 4px rgb(10, 49, 49)  
}
```

Background

The CSS property to change the background color of an element to Android 4278858033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 49, 49) }
```

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

```
.background{ background-color: rgb(10, 49,  
49) }
```

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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