

Converting Colors

Android(4278466358)

Have a look what the booklet for
Android(4278466358) contains.

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Color

Android(4278466358)

Conversions

Conversions Part 1

Format	Color
Hex	043736
RGB	4, 55, 54
RGB Percent	2%, 22%, 21%
CMY	0.9843, 0.7843, 0.7882
CMYK	0.93, 0.00, 0.02, 0.78
HSL	179°, 86%, 12%
HSV	179°, 93%, 22%
XYZ	2.0821, 3.0245, 3.9641
YIQ	39.6370, -30.0750, -11.1230

Conversions

Conversions Part 2

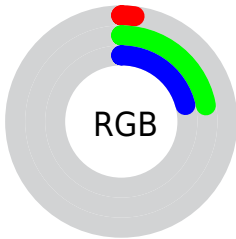
Format	Color
R_{YB}	4, 30, 55
Decimal	276278
CIE _{Lab}	20.14, -15.88, -3.97
CIE _{LCh}	20, 16.371, 194.044
Yxy	3.0245, 0.2295, 0.3334
Android (android.graphics.Color)	4278466358 (0xFF043736)
YUV	39.6370, 7.0810, -31.2536
Hunter-Lab	17.3912, -9.0641, -1.3405

Details

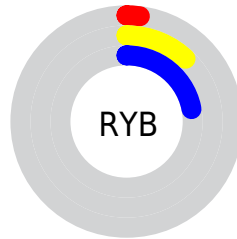
The Android color **4278466358** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4281795589**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4281951845**, and **4278190346** is the 20% darker color. If you saturate the color by 10%, you get **4278204214**, and if you desaturate by 10%, it is **4278859574**.

Distribution



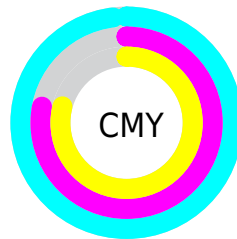
- Red (2%)
- Green (22%)
- Blue (21%)



- Red (2%)
- Yellow (12%)
- Blue (22%)



- Cyan (93%)
- Magenta (0%)
- Yellow (2%)
- Black (78%)



- Cyan (98%)
- Magenta (78%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278466358 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 4278466358 by changing the saturation by 10% instead.

 4278466358

 4278466358

 4294311935

 4278198561

 4281951845

 4278190346

 4283596670

 4278190080

 4285241751

 4286952626

 4288729294

 4290571498

 4292411391

 4278466358

 4278466358

■ 4278204214

■ 4278859574

■ 4279187254

■ 4279580470

■ 4279908150

■ 4280301367

■ 4280629047

■ 4281022263

■ 4281349943

■ 4281743159

Harmonies

Analogous

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



4279645994



4278466358



4278203969

Triad

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



4278466358



4281936706



4282265114

Complementary

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



4278466358



4281795589

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.



4282788385



4278466358



4282656824

Square

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



4278466358



4280823880



4282918699



4281545241

Rectangle

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



4278466358



4278924614



4282918699



4282461211

Sweetspot

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



4278466358



4281550663



4278597380



4279772195



4288914339



4280558628

Same Dimension

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



4278466358



4278208326



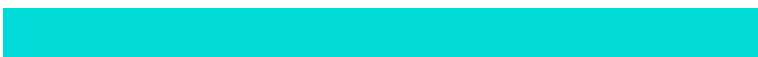
4278460215



4279835676



4278213722



4278246359

Inverse Universe

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



4281795589



4282843137



4281801732



4280031513



4284219394



4292542468

Previews

White Background



This preview shows how the Android color 4278466358 looks on a white background.

Color Contrast Check

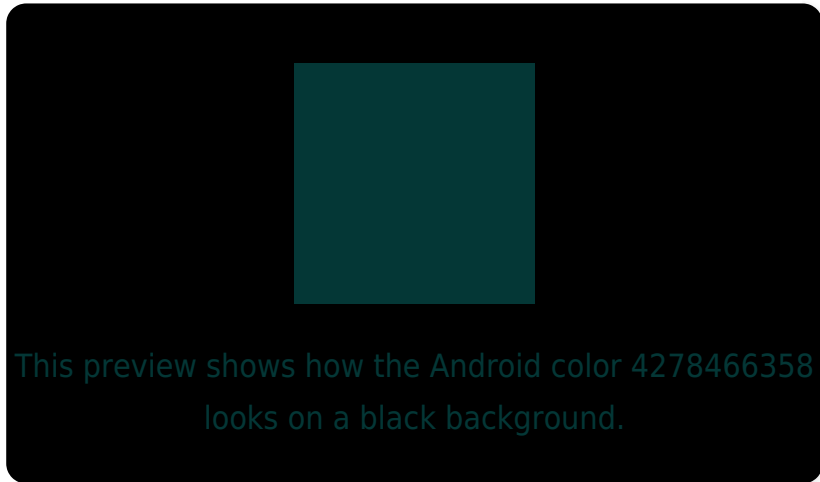
Large Text (above 18pt) WCAG AA ✓ Pass

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

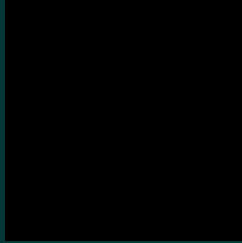
Any Text WCAG AA × Fail

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 4278466358 Background



This preview shows how black text looks on a background with the Android color 4278466358.



This preview shows how white text looks on a background with the Android color 4278466358.

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

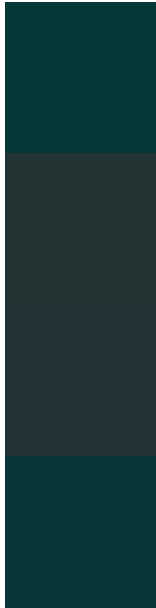


Original Color
4278466358

Protanopia
4281413938

Deuteranopia
4281544760

Trichromacy



Original Color
4278466358

Protanomaly
4280365875

Deuteranomaly
4280431415

Tritanomaly
4278728249

Monochromacy



Original Color
4278466358

Achromatopsia
4280821800

Achromatomaly
4279971117

CSS Examples

Text

The CSS property to change the color of the text to Android 4278466358 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(4, 55, 54)` looks like.

```
.text, #text, p{  
    color:rgb(4, 55, 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(4, 55, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 55, 54) }
```

Border

The CSS property to change the border of an element to Android 4278466358 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(4, 55, 54) }
```

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

```
.border{ border-color:rgb(4, 55, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 55, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 55, 54); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 55, 54); box-shadow:4px  
4px 4px 4px rgb(4, 55, 54) }
```

Background

The CSS property to change the background color of an element to Android 4278466358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 55, 54) }
```

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

```
.background{ background-color: rgb(4, 55,  
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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