

Converting Colors

Android(4278735944)

Have a look what the booklet for
Android(4278735944) contains.

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Color

Android(4278735944)

Conversions

Conversions Part 1

Format	Color
Hex	085448
RGB	8, 84, 72
RGB Percent	3%, 33%, 28%
CMY	0.9686, 0.6706, 0.7176
CMYK	0.90, 0.00, 0.14, 0.67
HSL	171°, 83%, 18%
HSV	171°, 90%, 33%
XYZ	4.4402, 6.8602, 7.2210
YIQ	59.9080, -41.4440, -19.8440

Conversions

Conversions Part 2

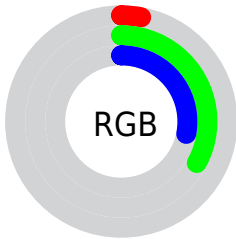
Format	Color
R_{YB}	8, 49, 84
Decimal	545864
CIE Lab	31.49, -24.61, 0.92
CIE LCh	31, 24.623, 177.863
Yxy	6.8602, 0.2397, 0.3704
Android (android.graphics.Color)	4278735944 (0xFF085448)
YUV	59.9080, 5.9614, -45.5233
Hunter-Lab	26.1919, -15.5757, 1.9883

Details

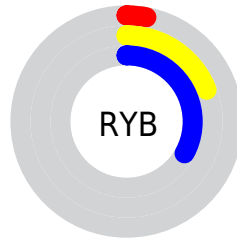
The Android color **4278735944** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4283697172**, and the grayscale version is **4282137660**.

A 20% lighter version of the original color is **4282680952**, and **4278199837** is the 20% darker color. If you saturate the color by 10%, you get **4278211655**, and if you desaturate by 10%, it is **4279260233**.

Distribution



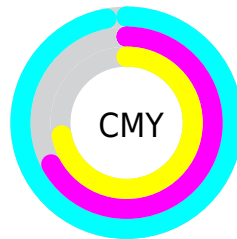
- Red (3%)
- Green (33%)
- Blue (28%)



- Red (3%)
- Yellow (19%)
- Blue (33%)



- Cyan (90%)
- Magenta (0%)
- Yellow (14%)
- Black (67%)



- Cyan (97%)
- Magenta (67%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278735944 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 4278735944 by changing the saturation by 10% instead.



4278735944



4278735944

4294967295



4278205490



4282680952



4278199837



4284391826



4278192643



4286168237



4278190080



4287944904



4289787108



4291624959



4293525503



4278735944



4278735944

■ 4278211655

■ 4279260233

■ 4279850059

■ 4280374348

■ 4280964173

■ 4281488463

■ 4282012752

■ 4282602577

■ 4283126867

■ 4283716692

Harmonies

Analogous

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



4281094709



4278735944



4278211675

Triad

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



4278735944



4283057772



4284891690

Complementary

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



4278735944



4283697172

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.



4285414457



4278735944



4284563295

Square

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



4278735944



4280831088



4285348684



4283910435

Rectangle

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



4278735944



4278211174



4285348684



4285153070

Sweetspot

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



4278735944



4283461225



4279587848



4280694837



4290295992



4281874488

Same Dimension

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



4278735944



4278218332



4278729556



4280625448



4278217048



4278249667

Inverse Universe

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



4283697172



4285399057



4283703560



4280886565



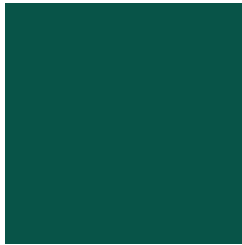
4285071377



4293394469

Previews

White Background



This preview shows how the Android color 4278735944 looks on a white background.

Color Contrast Check

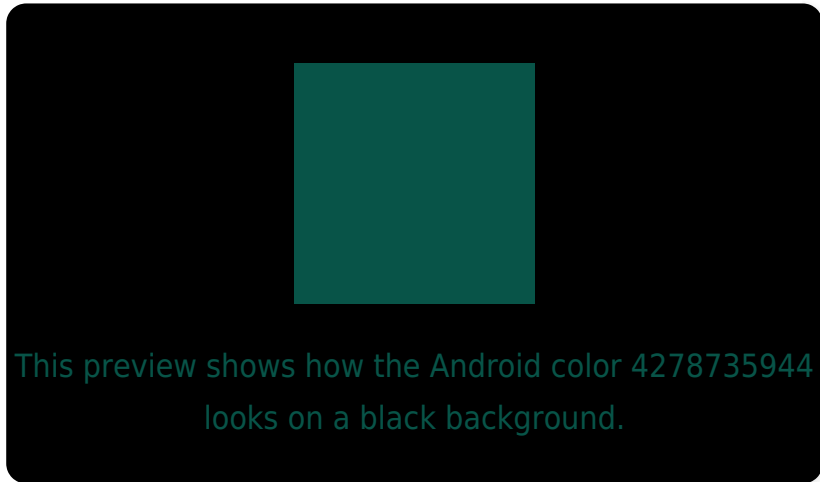
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278735944 Background



This preview shows how black text looks on a background with the Android color 4278735944.



This preview shows how white text looks on a background with the Android color 4278735944.

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

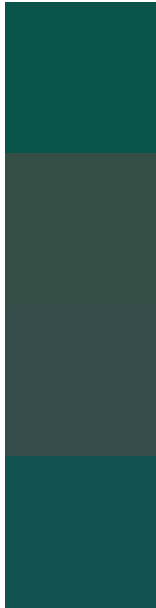


Original Color
4278735944

Protanopia
4283255363

Deuteranopia
4283517003

Trichromacy



Original Color

4278735944

Protanomaly

4281617989

Deuteranomaly

4281748554

Tritanomaly

4279391058

Monochromacy



Original Color

4278735944

Achromatopsia

4282137660

Achromatomaly

4280894784

CSS Examples

Text

The CSS property to change the color of the text to Android 4278735944 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(8, 84, 72)` looks like.

```
.text, #text, p{  
    color:rgb(8, 84, 72)  
}
```

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(8, 84, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 84, 72) }
```

Border

The CSS property to change the border of an element to Android 4278735944 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(8, 84, 72) }
```

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

```
.border{ border-color:rgb(8, 84, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 84, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 84, 72); -webkit-box-shadow:4px  
4px 4px 4px rgb(8, 84, 72); box-shadow:4px  
4px 4px 4px rgb(8, 84, 72) }
```

Background

The CSS property to change the background color of an element to Android 4278735944 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 84, 72) }
```

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

```
.background{ background-color: rgb(8, 84,  
72) }
```

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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