

Converting Colors

Android(4278743928)

Have a look what the booklet for
Android(4278743928) contains.

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Color

Android(4278743928)

Conversions

Conversions Part 1

Format	Color
Hex	087378
RGB	8, 115, 120
RGB Percent	3%, 45%, 47%
CMY	0.9686, 0.5490, 0.5294
CMYK	0.93, 0.04, 0.00, 0.53
HSL	183°, 88%, 25%
HSV	183°, 93%, 47%
XYZ	9.6210, 13.6692, 19.9006
YIQ	83.5770, -65.3770, -21.1290

Conversions

Conversions Part 2

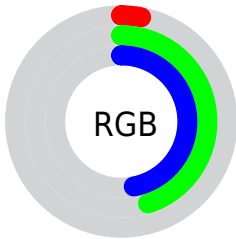
Format	Color
RYB	8, 63, 120
Decimal	553848
CIELab	43.75, -24.54, -10.48
CIELCh	44, 26.683, 203.116
Yxy	13.6692, 0.2228, 0.3165
Android (android.graphics.Color)	4278743928 (0xFF087378)
YUV	83.5770, 17.9565, -66.2810
Hunter-Lab	36.9718, -18.2503, -6.0334

Details

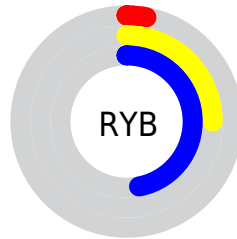
The Android color **4278743928** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **4286057736**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4283541420**, and **4278207048** is the 20% darker color. If you saturate the color by 10%, you get **4278219640**, and if you desaturate by 10%, it is **4279530616**.

Distribution



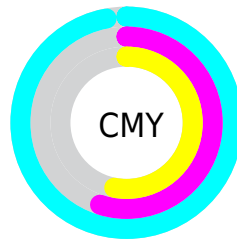
- Red (3%)
- Green (45%)
- Blue (47%)



- Red (3%)
- Yellow (25%)
- Blue (47%)



- Cyan (93%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (97%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278743928 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 4278743928 by changing the saturation by 10% instead.



4278743928



4278743928

4294967295



4278213215



4283541420



4278207048



4285383624



4278201393



4287291364



4278195996



4289133567



4278190080



4291035135



4292935679

4294901759



4278743928



4278743928

■ 4278219640

■ 4279530616

■ 4280317048

■ 4281103736

■ 4281890168

■ 4282676856

■ 4283463288

■ 4284249976

■ 4285036408

■ 4285823096

Harmonies

Analogous

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



4281168737



4278743928



4279464074

Triad

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



4278743928



4286471298



4286276667

Complementary

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



4278743928



4286057736

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.



4287323461



4278743928



4287584109

Square

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



4278743928



4284703888



4287780695



4284836670

Rectangle

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



4278743928



4281363857



4287780695



4286669373

Sweetspot

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



4278743928



4285569692



4278745100



4281617999



4291809231



4283387727

Same Dimension

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



4278743928



4278228380



4278729848



4281810237



4278220669



4278252028

Inverse Universe

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



4286056563



4288413845



4286071816



4282201917



4286382199



4294705393

Previews

White Background



This preview shows how the Android color 4278743928 looks on a white background.

Color Contrast Check

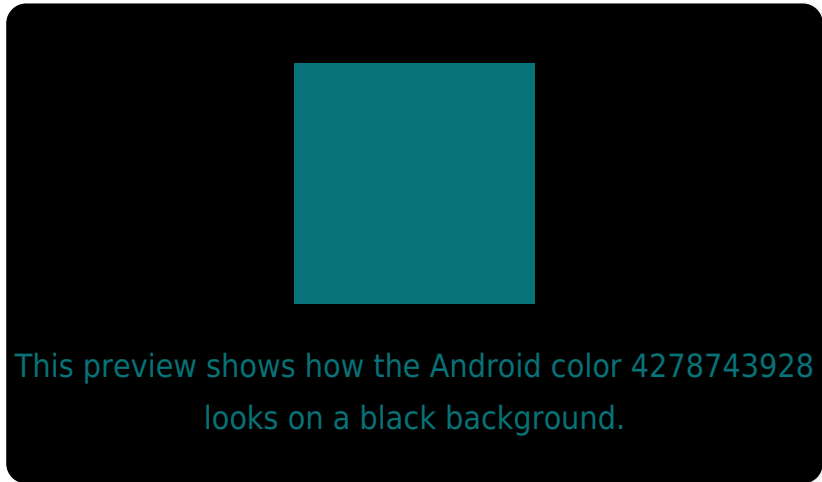
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

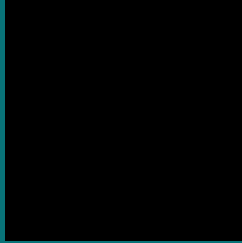
Any Text WCAG AA × Fail

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 4278743928 Background



This preview shows how black text looks on a background with the Android color 4278743928.



This preview shows how white text looks on a background with the Android color 4278743928.

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

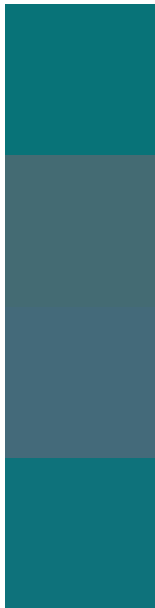


Original Color
4278743928

Protanopia
4284900976

Deuteranopia
4284966267

Trichromacy



Original Color
4278743928

Protanomaly
4282674035

Deuteranomaly
4282673786

Tritanomaly
4279136891

Monochromacy



Original Color
4278743928

Achromatopsia
4283716692

Achromatomaly
4281884513

CSS Examples

Text

The CSS property to change the color of the text to Android 4278743928 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, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(8, 115, 120)  
}
```

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, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 115, 120) }
```

Border

The CSS property to change the border of an element to Android 4278743928 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, 115, 120) }
```

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

```
.border{ border-color:rgb(8, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(8, 115,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4278743928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 115, 120) }
```

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

```
.background{ background-color: rgb(8, 115,  
120) }
```

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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