

Converting Colors

Android(4281244810)

Have a look what the booklet for
Android(4281244810) contains.

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Color

Android(4281244810)

Conversions

Conversions Part 1

Format	Color
Hex	2E9C8A
RGB	46, 156, 138
RGB Percent	18%, 61%, 54%
CMY	0.8196, 0.3882, 0.4588
CMYK	0.71, 0.00, 0.12, 0.39
HSL	170°, 54%, 40%
HSV	170°, 71%, 61%
XYZ	17.6026, 26.1928, 28.1727
YIQ	121.0580, -59.7820, -28.9180

Conversions

Conversions Part 2

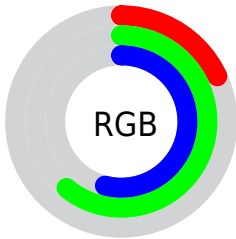
Format	Color
RYB	46, 106, 156
Decimal	3054730
CIELab	58.22, -34.91, 0.52
CIElCh	58, 34.913, 179.145
Yxy	26.1928, 0.2446, 0.3639
Android (android.graphics.Color)	4281244810 (0xFF2E9C8A)
YUV	121.0580, 8.3524, -65.8259
Hunter-Lab	51.1789, -28.1691, 3.1875

Details

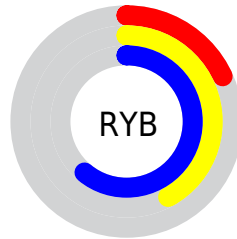
The Android color `4281244810` is a dark color, and the websafe version is hex `009999`. A complement of this color would be `4288425536`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4285322175`, and `4278216792` is the 20% darker color. If you saturate the color by 10%, you get `4280196231`, and if you desaturate by 10%, it is `4282293389`.

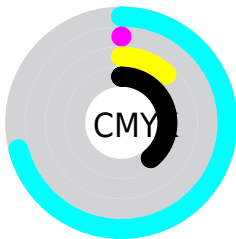
Distribution



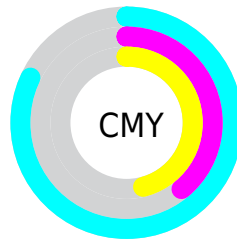
- Red (18%)
- Green (61%)
- Blue (54%)



- Red (18%)
- Yellow (42%)
- Blue (61%)



- Cyan (71%)
- Magenta (0%)
- Yellow (12%)
- Black (39%)





- Cyan (82%)
- Magenta (39%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281244810 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 4281244810 by changing the saturation by 10% instead.

 4281244810

 4281244810

4294967295

 4278223473

 4285322175

 4278216792

 4287164635

 4278210369

 4289069048

 4278204203

 4290969599

 4278199318

 4292935679

 4278190080

4294836223

 4281244810

 4281244810

 4280196231

 4282293389

■ 4279213189

■ 4283276431

■ 4278230146

■ 4284325010

■ 4285308052

■ 4286356631

■ 4287405209

■ 4288388252

■ 4289436830

■ 4290419873

Harmonies

Analogous

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



4284258668



4281244810



4278229929

Triad

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



4281244810



4287530177



4290346840

Complementary

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



4281244810



4288425536

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.



4291196528



4281244810



4289821356

Square

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



4281244810



4284256201



4291064974



4288711246

Rectangle

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



4281244810



4278229433



4291064974



4290739295

Sweetspot

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



4281244810



4288793797



4282424366



4283262562



4293322470



4284900966

Same Dimension

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



4281244810



4280274096



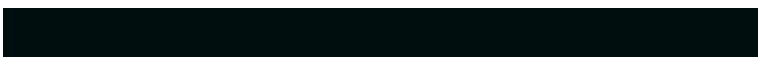
4281235356



4282863438



4278226807



4278193933

Inverse Universe

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



4288425536



4291567419



4288434990



4283385672



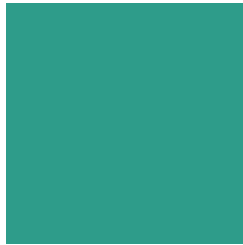
4287561751



4279173123

Previews

White Background



This preview shows how the Android color 4281244810 looks on a white background.

Color Contrast Check

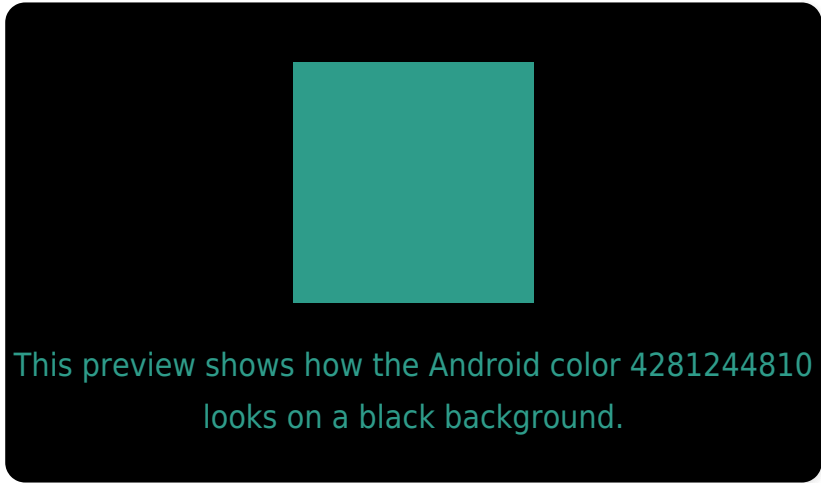
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Android 4281244810 Background



This preview shows how black text looks on a background with the Android color 4281244810.



This preview shows how white text looks on a background with the Android color 4281244810.

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



Trichromacy



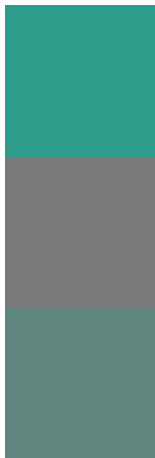
Original Color
4281244810

Protanomaly
4285305220

Deuteranomaly
4285632397

Tritanomaly
4281833883

Monochromacy



Original Color
4281244810

Achromatopsia
4286151033

Achromatomaly
4284384895

CSS Examples

Text

The CSS property to change the color of the text to Android 4281244810 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(46, 156, 138)` looks like.

```
.text, #text, p{  
    color:rgb(46, 156, 138)  
}
```

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(46, 156, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 156, 138) }
```

Border

The CSS property to change the border of an element to Android 4281244810 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(46, 156, 138) }
```

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

```
.border{ border-color:rgb(46, 156, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 156, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 156, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 156, 138);  
box-shadow:4px 4px 4px 4px rgb(46, 156,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4281244810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 156, 138) }
```

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

```
.background{ background-color: rgb(46, 156,  
138) }
```

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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